Startups in Campus:

S No	Startup Name	Sector	Student name	Designation	Department /Enrollment ID
1	Mapping Tech Labs	Edu - Tech	M. D. N. Akash	CEO, Founder	CSE 17881A05D6
2	Rejolt Talks	Media & Broadcasting	M. Sai Prashanth	CEO, Co-Founder	CSE 17881A0537
3	Hashing IO	Edu - Tech	Ch Nagadeep Sharma	Founder	CSE 18881A05D5
4	UtorAI	Software Product Dev	Mr. Pravan Paturi	Co-Founder	CSE 16881A05G5
5	Grad	Edu – Tech	M. Ravi Teja Reddy	Co-Founder	CSE 16881A0535
6	FatKat	Fin – Tech	B. Sreevasu	Co-Founder	EEE 15881A0271
7	Prakruti's	Agri Tech	K. Praveen	Founder	EEE 18881A0229
8	Strada Tech Pvt. Ltd	e - commerce	V. Harshith	Founder	ECE 14881A04B6
9	Spinning T	Manufacturing	J. Abhinav	Co-Founder	ECE 15881A04E2
10	FruitAsia Pvt. Ltd	e - Commerce	V. Akshit Reddy	Founder, CEO	Mech 18881A0355
11	TEZCO	Agri Tech	Md. Junaid	Co-Founder	Mech 18881A0395
12	Rent Era	e – Commerce	Md. Rahil	Founder, CEO	Mech 18881A0339
13	Yayin	Traveling, IT	Prajwal Yashasvi	Founder	CSE VCE1362
14	Kaanthi	Agri Tech	I.S.V. Satya Kedar	Founder	CIE VCE1348

Brief Description of Startups Incubated at CIE – VCE

Mapping Tech Labs:

The main aim of the project is to give information to students about the news in their college as well as other college information like events, workshops, summits, etc. It also gives access to pdf's, ppt's and assignments posted by faculty.

In addition, it provides online exam writing service. In online test taking system, it consists of jumbling pattern of questions for every consecutive person. It offers online courses especially trending programming languages and some other courses that are not part of academics. We encourage innovative ideas from students using one of the modules. There is a special module to get the knowledge about man things like unboxing about play store unknown apps and many interesting websites.
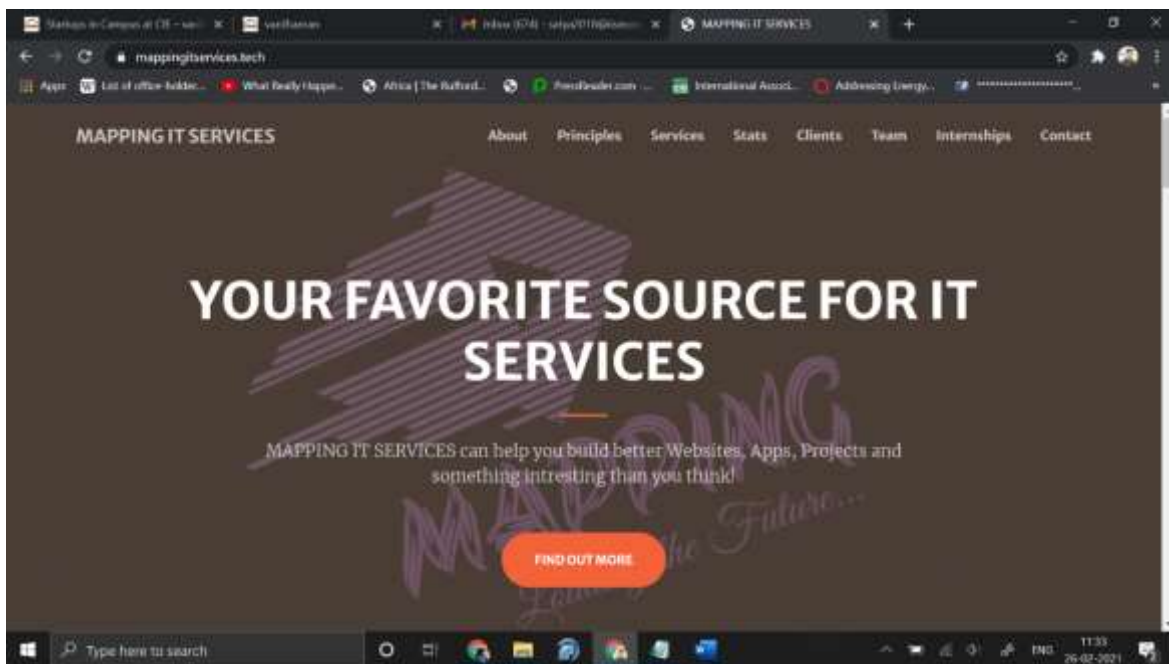

Anybody can store certificates in digilocker, it is very secure. College students and the faculty are the main customers i.e., users of this
project. By providing this web-based project to students it reduces the usage of all the other applications used for only one purpose.
Ex: Byndr, Edmodo.
Sector of Focus (Theme): fintech

REJOLT TALKS:

REJOLT TALKS is founded by a group of undergraduates working to provide Industrial, Social, StartUp, Inspiring, and Motivational Talks to students, and working professionals. Akash Rao Mallareddy, Prashanth Mallelu, and the team found that in many colleges, the students are not able to decide on their career path and also not able to reach expectations of the Industries. The Industries are looking for skilled people, and many statistics show a disappointment in this aspect.
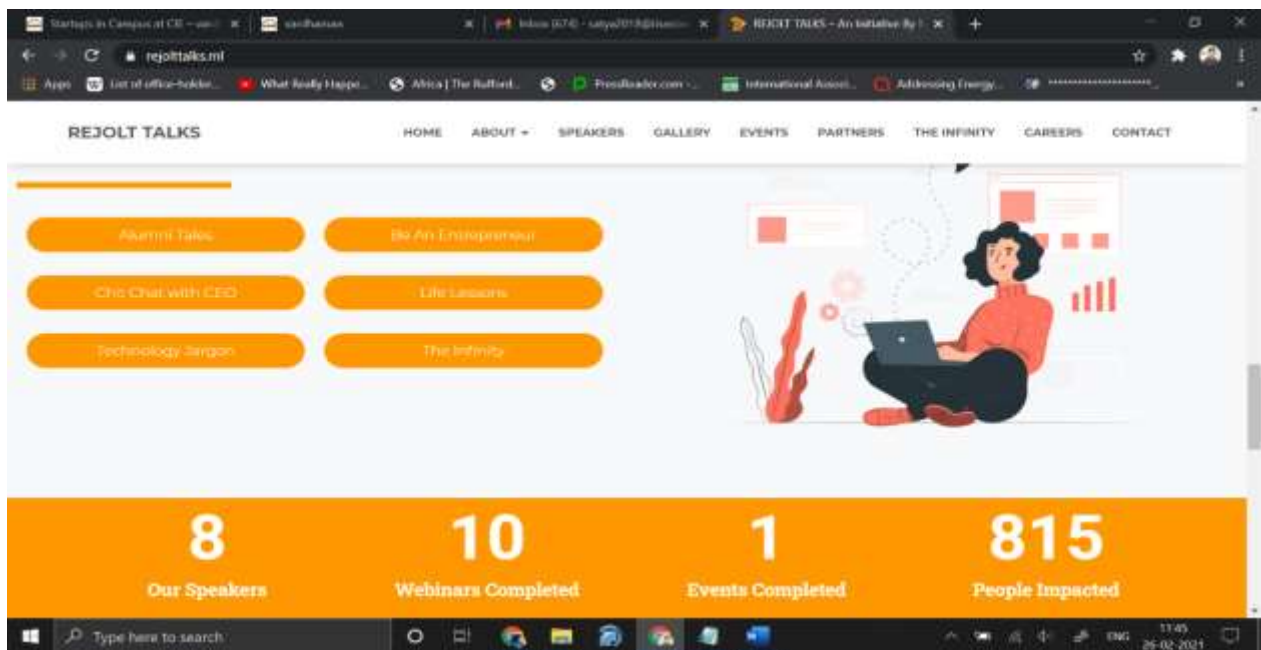
EMPOWER

Empowerment is a set of measures designed to increase the degree of autonomy and self-determination in people and communities to enable them to represent their interests in a responsible and self-determined way, acting on their authority.

INSPIRE

You've got big dreams of starting your career and watching it grow into something truly great. That's absolutely possible, but it's going to take a lot of hard work and dedication to push through the challenges ahead of you. The best first step for any aspiring entrepreneur is to take some time to really get inspired and start building a community of successful people to support and motivate you along the way.

NETWORK

Networking is all about building relationships. It's about getting people to know, trust, and want to do business with you. The personal and professional connections that you forge can be leveraged to boost your business exponentially. Networking will give more leverage with investors; it will set you apart from competitors.

Hashing.IO:

(A lecture asks a student 'what is your goal' A student answers 'I want to become a 'Software Engineer' lecture replies 'tell me your route map' student won't have answer!), We need a goal to achieve but, these days students haven't set their goals because they don't know route map and technical resources needed to achieve.
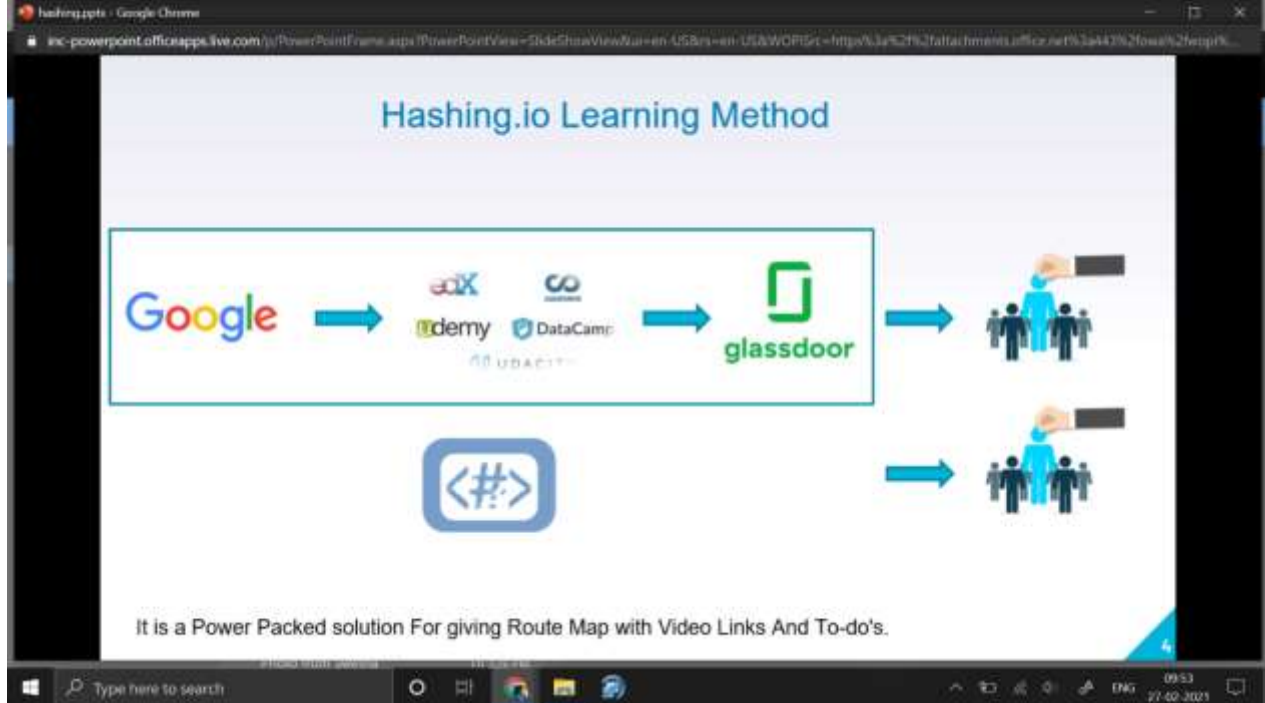
Our 'Hashing.io' takes input of user learnt technologies and generates a user-friendly Route-Map for every job related to user input (analyzing of input), and In Route-map every step has its own to-dos with course Video link so it is easier to complete the course such that user can attempt quiz and can reach their Desired goal. Main part of hashing.io is that user can know what is the average salary of their selected job in the 'Bot' provided by our website, which is an API of 'Glass Door'.

Utor AI:

Utor AI is a platform which helps Small & Medium Enterprises, Startups, Businesses and firms build enterprise grade chatbots which are robust and intelligent at cost effective prices which can easily be afforded.When we say enterprise grade chatbots we mean it, our platform offers the most essential features required for businesses like deep actionable insights, performance management, maximum conversational accuracy, engine which trains and allows bots to learn from every single conversation and also industry standard encryption to meet the organization's standards.
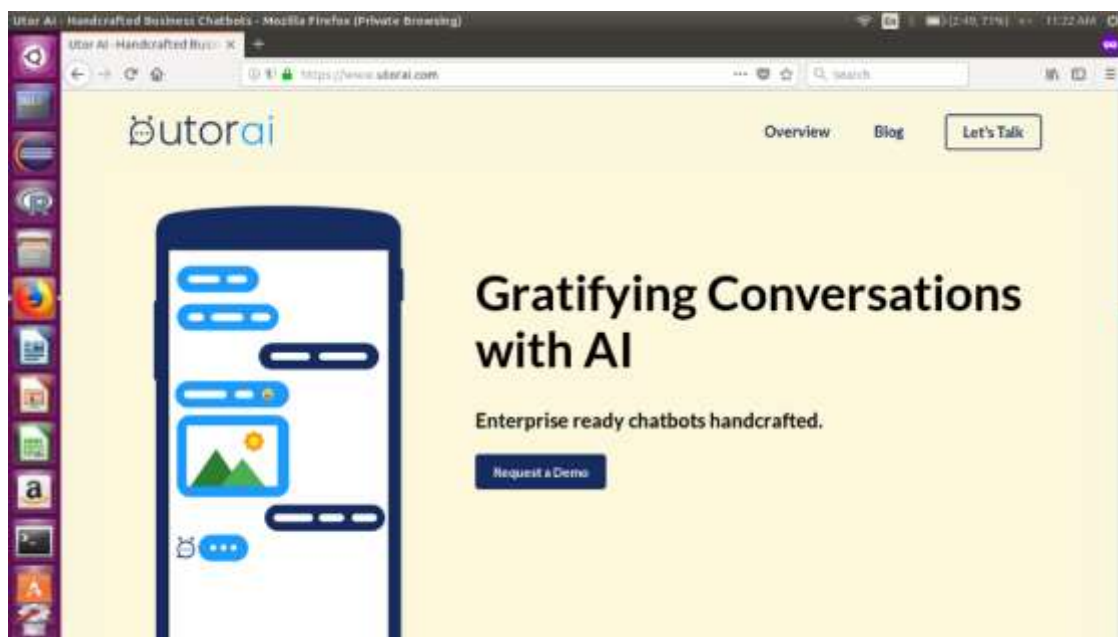
Our platform is capable to deploy bots on Facebook Messenger, Websites, Web and mobile Apps, Google Assistant and various other channels. It also connects the chatbot to organization's email and help desk.

Our chatbots are fully tested and are deployed through a very sophisticated development pipeline that includes maintaining, improving and testing chatbots.

The heart of Utor AI is its powerful AI Engine which has been developed using Industrial Strength Natural Language Understanding and proprietary algorithms. Made up of a number of different Machine Learning libraries, the NLU engine does the work of identifying and extracting entities, which are relevant pieces of information provided by the user.

GRAD:

The student problems are being recognized and made a simple platform so they can use this platform for many purposes. The students now a day's are learning skills before they enter into graduation so they may use those skills in doing some projects so we providing a platform for the students to do part time work for money so they may solve some of the needs by their own .if the students does not have much skills then they can learn through our courses so that they may do work before they enter into jobs so we provide a work experience certificate for them so that they may get placed due to the certificate as he has some prior experience in work. When it comes to the e-learning most of our institutions does not opt for e-library but the state of the e-Learning market globally continues to shift, grow, and evolve. This is illustrated by increasing budget allocations for e-Learning programs, the growing prevalence of e-Learning in various geographic markets around the world, new trends in emerging technologies and tools that support eLearning, and the swelling role of social learning as a top learning and development (L & D) priority the availability of e-books for the students is low and very costly.
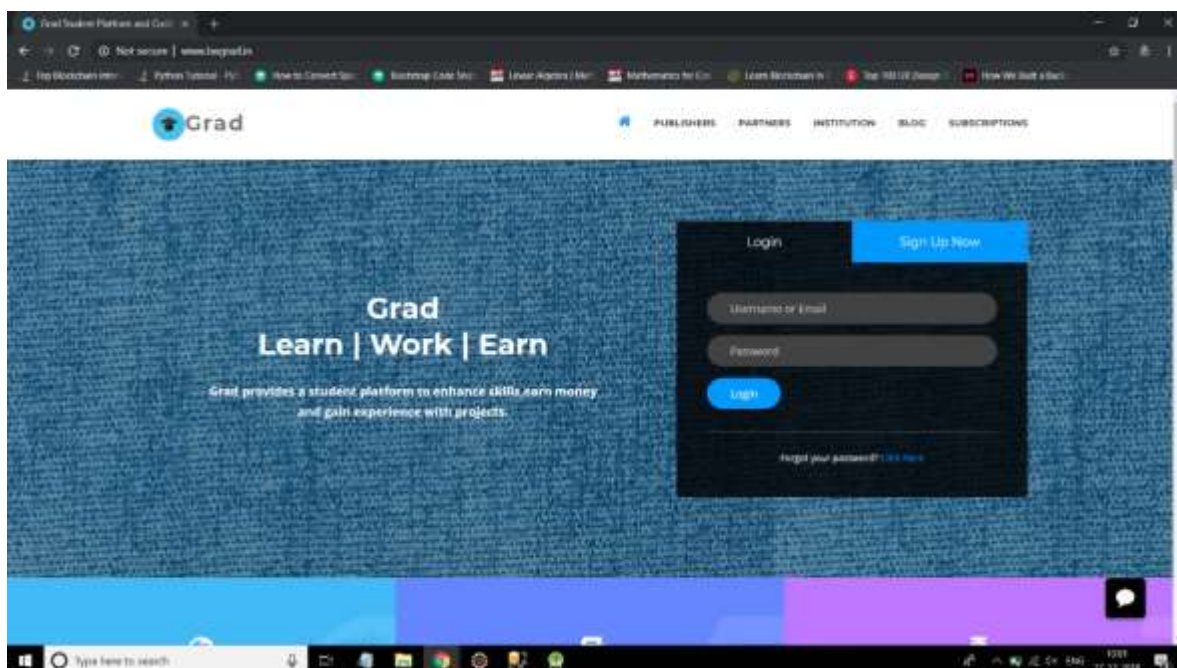
Buying the books for an individual is affordable whereas for students it is very costly so we are providing a platform for the students with availability of books at an affordable cost and for institution we provide e-libraries in their libraries for certain cost so students can read form the e-library if there is some of the books are not available. When it comes to freelancing many students have so many skills so if they enhance their skills in our courses then we make them to do projects and help them in making money.

Prakruti's (The quality from hearts of the Nature)

Most of the supermarkets and traditional markets are not serving good quality of products to the customers. So, Prakruti's is serving them through an online delivery and stores, which are available near the customer's segment. Still there are some competitors, but they offer their products at high costs. This platform gives good quality of products in affordable price within 48 hours of time, after receiving from the farmers.

One of the major problems for the farmers is that they don't know about the future of the crop in terms of pest attacks, weather conditions. So Prakruti's is a platform through which it detects the weather forecasting, pest attacks, moisture content using Artificial Intelligence with accuracy in advance. It communicates with the farmers through an app.

Prakruti's was founded by "Korra Praveen", perusing his bachelor's in Electrical Electronics Engineering.

*Fig.1: cart of vegetables and fruits*   *Fig.2: Weather monitoring system(model)*

KASYAP INDUSTRIES

SAAC

SAFE ACCIDENTS

SAAC is abbreviated as **SAFE ACCIDENTS** which is tend for two wheelers where the main intension of this source is to save the persons who are sitting on the two-wheeler like men, women, adult, teen, children and also animal creatures like puppies, pets from injuries by stopping them from not getting in contact with road. This innovation mainly concentrates on saving the knee, elbow and head of the persons by deploying the airbag within no time when there is a situation of unbalancing. The perfect definition of safety comes into play only when the nail tip of the person is safe from injury on that note this innovation stands as a remedy and the persons will be safe even though the accident occurs. This is a product base innovation where it can be used for
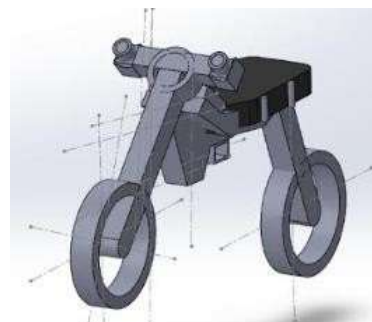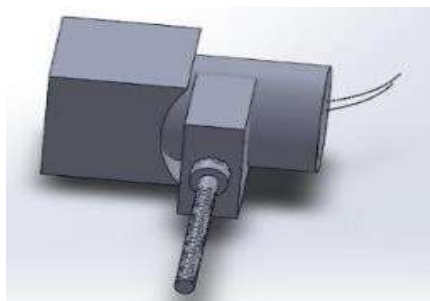
each and every two-wheeler that exist in India. This product cost is made as least as possible where everyone can afford these and save their lives. The vision of this innovation is to brave the people who are fear of accidents. There are around 206 million two wheelers on the roads my goal is to reach at least half of people who are using two wheelers devilishly.

Assembly of airbag & airbag holder to inflator

Final assembly of safety systems

TEZCO (BIOMASS BRIQUETTES)

Bio-mass briquettes by TEZCO will provide the base foundation to create an impact on the environment shared by the 80 million people of Hyderabad.

How?

Their product proves to be a potential replacement for coal as it reduces carbon emissions released by industries. When you burn coal, you're already cutting down trees; but when you are using briquette, you are actually moving a step towards protecting our environment by saving trees. They collect left over biowaste like

leaves, coconut shells, paddy straws and etc. Once collected it is processed into briquette. This process doesn't involve cutting trees or burning substance it is a clean process for generating green energy (Simply said producing energy out of waste). The plan is to start the idea by selling them to people living in rural villages at an affordable price and over the time expanding the business by supplying briquettes to small scale industries.

TEZCO briquettes are healthy food for your furnaces.


Virtual prototype of briquette made by TEZCO

RentEra

(Renting made Easy and Affordable)

"RentEra'' *is an Online Renting Platform where people can have almost everything* on Rent. The products available on their platform are Rental Homes, Cameras, Books, Cars, Bikes, Hostels, Farmhouses, Tent House materials, Laptops, Function halls, etc. The main motive to start this is to Encourage Rental Businesses. They are not just limited to Rental Businesses. Anyone who has Idle/Unused/Rarely used products in their homes can keep those products for rent on RentEra. Through this people can generate their passive Incomes. The best part of RentEra is "They charge zero rupees in adding your products on their platform". Basically, RentEra is an OLX for Renting. They generate revenue through different types of Ads (Google Ads, Regional Ads, etc). RentEra clearly has a market size of 60 Crore people in India and when seen globally they have an (Estimated) market size of 300 Crores.

*RentEra was founded by "**Mohammed Rahil Azeez**", pursuing his bachelor's in* Mechanical Engineering. Later, the team Expanded to five Students.

Website: *https://rentera.in/*
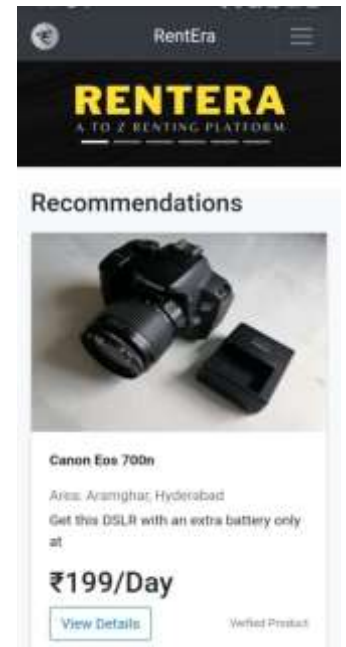
Desktop View and Mobile View of RentEra

Kaanthi:

Kaanthi is an organization, which promotes electrical safety education and awareness in rural communities of India. One in 1.3 billion people dies every hour in electrical accidents in India. 14,000 deaths have been reported by the National Crime Records Bureau in 2017 and the number has been increasing every year. Most of the accidents, are reported in rural areas and specifically in farmer communities. With the support of IEEE - SIGHT (Special Interest Group for Humanitarian and Technology) and guidance from driven motivated and expertise in the field of electrical and electronics project kaanthi was formed.

Our programs and activities are aligned with 9 UN Sustainable Development Goals

1 Training rural communities on Renewable Energy Technologies

2 Empowering Marginalized women and youth

3 Electrical Safety, Accessibility Education and awareness

Kaanthi aims to leverage the engineering skills and expertise of motivated professionals interested in safe and accessible infrastructure. It's a platform that brings experts, technicians and allied professionals together to solve the problem of high electrocution rate in Telangana through constructive interventions of technology and youth mobilization.

FRUITASIA PVT LTD:

FRUITASIA is an e-commerce delivery service platform, that was started to connect the merchant and the customer during this pandemic. We started out by delivering a wide range of products such as groceries, fruits and vegetables, meat and seafood and many others. We started out during the month of July, right after the lockdown restrictions were relaxed. We focused on many aspects of delivery that the customers look for, such as fast delivery, no minimum order value, along with continuous availability of stock.

We have worked tremendously in the past few months and obtained great results. We have gained a customer base that trusts us. We have also aimed to improve ourselves by interacting with our customers and taking feedback and criticism from them so that we can better ourselves in any way necessary.

FRUITASIA was founded by Akshith Reddy, pursuing his bachelor's in mechanical engineering.

Our website is under development, wait for it!

YAYIN AI LABS

Travelling has been always a go-to activity more than just a hobby for our team. I often follow blogs and travel stories of people who experience life, nature, and travel like a local. Most travel planning websites follow a similar pattern: where mainstream travelers' search for/suggested famous monuments or locations and book a hotel/Airbnb around it, later plan a visit with friends or family. The proposed platform would be like a social network with inputs from travel bloggers, professional travelers, and local users.

Remember when we used to place a pin on cities visited on an atlas or collect local sovereigns, here we would like to implement something to celebrate the places visited by our users. The product will categorize these places into intelligent trips. The algorithm learns from user's earlier trips, travel habits, interests, and visited places to segregate them. Instead of giving recommendation lists like existing services, Our Platform would provide a unified travel experience of traveling from City A to City B as a whole trip itinerary with preferred transportation and timeframes. Yayin algorithm will use features from learning anonymously all over the service viz: individual user models and local community ambassadors to present such trips.

Telugu Keyboard Layout

We love data privacy and encryption standards and will embed that ideology into the algorithms and platform. We plan to monetize the platform by highlighting sponsored trips with government-authorized tourism boards across the world. Supplying a tour plan and then letting travelers to the hassles of booking those complex plans is a disservice to them, so the platform will also extend to automatic itinerary booking service in the future.

We are working on two makers projects within our design lab concerning IoT and Computer accessories. We are currently designing a mechanical keyboard with a primary focus on Indian regional languages.