BANAVATH MALLIKARJUNA NAIK

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WORK EXPERIENCE

Jio Platforms Limited
Software developer

📅 11th july 2022 - present   📍 Bangalore

- Developed a software platform allowing customers to receive real-time alerts and track their owned vehicles.
- Created **REST APIs** to fetch live vehicle data, including alerts and location information.
- Implemented the user interface based on provided designs for tracking live vehicle data, displaying information such as speed, rpm, temperature, and DTE, etc.
- Built tailored map services using OpenStreetMap (OSM) to meet business needs, enhancing functionality and enabling precise mapping and visualization within the app ecosystem to reduce cost cutting on using google services.
- Incorporated **Google Maps** to display real-time vehicle statuses on web pages.
- Implemented over 20+ enhancements to the existing platform.
- Tech Stack : **NodeJS,Typescript,Angular10,MongoDB,MySQL,MQTT Box**.

Narvar
Engineering Intern

📅 24 th Jan 2022 - 08 th July 2022   📍 Bangalore

- Contributed as a key member of the Carriers Integration Team, enhancing tracking and label generation features for diverse carriers.
- Designed and implemented **REST APIs** using **Springboot** to facilitate the seamless generation of shipping labels for various carriers.
- Spearheaded the implementation of over 15+ enhancements across multiple carriers, automating tracking information updates for superior tracking capabilities.
- Tech Stack : **Java, SpringBoot**.

Zolve
SDE Intern

📅 24 th May - 23 rd July   📍 Bangalore

- Spearheaded the development of **REST APIs** dedicated to verifying user-uploaded documents for KYC purposes within the **Django** framework.
- Employed **OpenCV** for robust text recognition within images and integrated **Amazon Comprehend** and **Google Document AI** for precise Entity Recognition and classification.
- Successfully automated the traditionally manual document verification and validation processes.
- Tech Stack : **Python ,Django**.

RESPONSIBILITY AND ACHIVEMENTS

- Senior Member of Prayaas - Let Dreams Live On
- Event Organisor - Kho-Kho(Sports Fest Of IIITA).
- District Topper In SSC(Among all Tribal Welfare Schools and Hostels) (2016)
- Won Gold Medal at Inter IIIT Sports Meet IIITA (2019)

EDUCATION

Bachelor of Technology in Electronics and Communication Engineering
Indian Institute of Information Technology Allahabad (IIITA)

📅 2018 – 2022   📍 Prayagraj , India

CGPA – 7.91

Senior Secondery School Examination, Board of Intermediate Education, AndhraPradesh.
Gowtham Junior College

📅 2016 - 2018   📍 Guntur , India

Percentage – 96.1

Secondary School Examination, Board of Secondary Education, Andhra Pradesh.
Governament High School

📅 2016   📍 Yerragondapalem , India

GPA – 8.7

TECHNICAL SKILLS

- DSA, OOPS, Operating System
- **Languages** - C++, typescript, Java, Python
- **Frameworks** - Django, Angular, SpringBoot, NodeJS.
- **Tools Used** - VS Code, Intellij Idea, dbeaver, Git, Postman, Github, MQTT Box.
- **Databse Management** – MySql, MongoDB.

PROJECTS

eSkool - Online Learning Platform

- A web application where the teachers can upload the notes, videos and presentations and students can download them. Educators are also allowed to plan, organize, and display the curriculum for upcoming weeks for increased transparency.
- Tech Stack : **Python, Django**
- **Project Link:-** https://github.com/Mallikarjuna-naik/eskool

Web-Wallet-Transaction-System

- Created a wallet transaction system which performs credit ,debit, balance check and transactions history with some specifications
- Tech Stack : **Python, Django**
- **Project Link:-** https://github.com/Mallikarjuna-naik/web$_{w}$allet