Manivyas Aedulapuram

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EDUCATION

- **Vellore Institute of Technology** — Vellore, Tamil Nadu, India
  BTECH in Computer Science and Engineering, GPA: 8.08 — *Jul 2019 - Jul 2023*
  Courses: Database Management System, Operating Systems, Web Development, Principles of Cloud Computing, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Probability and Statistics and Network Security.

- **Sri Chaitanya Junior College** — Hyderabad, Telangana, India
  MPC; (973/1000 - Fourth in campus) — *June 2017 - March 2019*

SKILLS SUMMARY

- **Languages + Frameworks**: Java, Python, C, SQL, TypeScript, JavaScript, HTML/CSS Go Lang + React, Spring Boot, Django, Flask, Jest.JS, MUI Library, ANTD Library
- **Tools**: GIT, Docker, Jenkins, JIRA, Kafka, Postgres, MongoDB, IntelliJ, VS Code, Eclipse IDE
- **Cloud Services**: AWS - AWS Lamda, EC2, S3
- **Other Methodologies**: Agile - JIRA Project Management

EXPERIENCE

- **YUBI - (formerly CredAvenue)** — Chennai, Tamil Nadu, India
  Software Developer Engineer - Intern — *Feb 2023 - Current*
  - **UI Upgradation and added features**: Led the end-to-end development of multiple critical front-end Components. Utilized **ReactJS, HTML, CSS, and TypeScript** to create highly interactive and visually appealing solutions.
  - **Versioning of APIs**: Implemented versioning system for all **Java APIs** utilizing the **Spring Boot framework** across four distinct product services, ensuring backward compatibility for non-versioned integrations.
  - **Forest Admin Adoption**: Implemented Database Management Control Tool - Forest Admin, for all the 4 working services which are being developed by team. Configured on **MonogoDB, Postgres** Databases
  - **Repayment Service**: Developed code on the **Spring Boot** framework using **Java** for calculating EMIs this development follows **Solid Principles**, **Integrated Testing** and Complex logic code blocks.
  - **Relevant Exposure**: Obtained hands-on experience developing four core product services. Worked on frameworks using **Apache Kafka** and **Spring Boot**, integrated **New Relic Metrics** for performance monitoring, managed log files, and developed custom APIs for front-end testing. Proficiently utilized **Git** for version control and practiced **Agile development methodologies**.

ACADEMIC PROJECTS

- **Heart Disease Predictor(Data Science)**: A Web based application which is developed using an intelligent system using data mining modeling technique, namely, Naive Bayes. (April '22)
- **Virtual Assistant (Programming)**: A desktop Virtual Assistant built using python, python UPI libraries connected to Wikipedia and Wolframalpha APIs. (Nov '21)
- **Sleepiness Detection and Warning System (NLP, CNN, OpenCV, Dlib)**: The project is a system design which detects the sleepiness of a person by continuously monitoring the retina of the eye. (Aug '21)
- **Airline Management System (Full Stack - Python, Django)**: A DBMS project and an airline management website which contains general ticket booking console and extra added features are Auto correction Algorithm, OTP - Authentication.(Jan '21)

ACHIEVEMENTS

- Project Head for Soft Computing Research Society Chapter - Jan 21, Jan 22. Led the Chapter as Board Member From Startup stage to Established stage by creating opportunities for Development, PR, Management, Design. organised successful tech events. Got certified by University for my work
- Ranked first among batch of 26 teams in my Chapter Coding Context - Hackathon.

CERTIFICATIONS

- Web Application Technolgies and Django - Coursera
- AWS Cloud Practitioner Essentials - AWS Skill builder