

SUMMARY

Recent Computer Science and Engineering graduate from Vellore Institute of Technology with a strong foundation in both front-end and back-end development. **Skilled in multiple programming languages including JavaScript, Python, and Java.** Demonstrated ability to design and implement Web Applications. Proficient in data analysis and machine learning, with experience in developing predictive models. **AWS Certified Cloud Practitioner with a passion for leveraging cloud technologies.**

PROJECTS

Classroom Management System

- Designed a software application to streamline various administrative and academic tasks within educational institutions.
- Managed a process re-engineering project to improve and consolidate end-to-end service process.
- **Restructured communication flow among 10 departments and cut down paperwork by 75%.**
- Tech-stack: **JavaScript, MySQL, Apache, CSS, HTML**
- GitHub: https://github.com/GaganeshwarReddy/Classroom_Management_System

Online Parking System

- Developed a web-based application to streamline and simplify the process of parking management.
- Enabled seamless parking space reservations, payment processing, and real-time availability updates.
- **Resulted in a 90% improvement in user satisfaction.**
- Tech-stack: **HTML, SQL, CSS, Node.js**
- GitHub: <https://github.com/GaganeshwarReddy/Online-Car-Parking-System.github.io>

Flight Price Prediction

- Built a prediction model by using **Data Analysis and Machine Learning with an impressive accuracy rate of 80%.**
- We utilized historical flight data, weather data, and airline-specific features to train the model which provides the users with an estimate of how fares might change overtime.
- Tech-stack: **Python (Pandas, Matplotlib, NumPy), Data Analysis, Machine Learning (Linear Regression, Flask)**
- GitHub: <https://github.com/GaganeshwarReddy/Flight-Price-Prediction>

CERTIFICATION

- **AWS Certified Cloud Practitioner.**
- **Certified by Coursera for the course Applied Machine Learning in Python.**
- **Certified by CognitiveClassAI for Python & SQL, Relational Data base courses.**

EDUCATION

Bachelor's: Computer Science and Engineering, Vellore Institute of Technology, Bhopal, India. **7.56 CGPA**

SKILLS

- **Programming Languages:** Python(Pandas, NumPy, PyTorch, Scikit-learn, Matplotlib), Java, JavaScript, SQL.
- **Databases:** MySQL.
- **Web Technologies:** HTML, CSS, ReactJS, NodeJS.
- **Soft skills:** Problem-solving skills, Communication skills, Collaboration skills, Decision making skills.