

Gunavardhan Potharlanka

Rajahmundry, India • gunavardhanp2004@gmail.com • +91 7842644838 • [Github](#) • [LinkedIn](#)

EDUCATION

- Bachelor of Technology, Computer Science and Engineering in Aditya Engineering College, Surampalem 2021-25
- Intermediate, MPC in Narayana Junior College, Rajahmundry 2019-21

CERTIFICATIONS

- IT Specialist – HTMLCSS, JavaScript, Java, Python from Certiport

PROJECTS

Bus Management ([GITHUB](#))

March 2024

Description & Activity

- Spearheads the integration of barcode scanning for student ID cards, streamlining the process for over 500 daily scans, and reducing wait times by 40%.
- Manages a database of 500+ students, adding, modifying, and removing their transportation information.
- Ensures a high compliance rate of 95% through daily monitoring of 500+ student boardings.
- Generates accurate (95%) daily and cumulative reports.
- Collaborated with a team of 6 and coordinated with them successfully developing the project
- Discussed and identified the technical requirements of both the App and Admin interface during the development stage
- Developed the Admin Interface Frontend as the Frontend developer
- Identified and solved some issues in the backend business logics as a Backend Support Developer

Technologies Used

- React Native Application for the App, ReactJS with Vite for Frontend, NodeJS and ExpressJS for Backend and MongoDB for Database management

Leave Management System ([GITHUB](#))

November 2023

Description & Activity

- Implemented role-based access control for 50+ faculty members and administrators.
- Developed a leave management system processing 200+ leave requests monthly.
- Defined technical requirements for the leave management web application.
- Developed the full-stack web application (frontend and backend).
- Identified and solved the issues in the backend business logics we encountered as a Full Stack Developer
- Managed the workflow as per schedule meeting the deadlines
- Maintained the Database data using MongoDB

Technologies Used

- ReactJS with Vite for Frontend and NodeJS, ExpressJS for Backend and MongoDB for Database management

SKILLS

- Programming languages: C, C++, JavaScript, Java, Python
- Computer software/ frameworks: ReactJS, MongoDB, Github, VSCode

ACHIEVEMENTS

- Secured 3rd prize in ORACLE Project Space for Project BUS Management Application conducted by Technical Hub
- Successfully solved over 200 problems on [LeetCode](#)
- Earned 5-star badges in C++, Java, Python, Problem solving in [HackerRank](#)