

RAMESH BALA P.R

 Github |  LinkedIn |  mywebsite |  rameshbalapr3@gmail.com |  9360381404

SUMMARY

Motivated Computer Science graduate with strong skills in Python, Django, SQL, Data Science, and machine learning. Experience in building web applications and data-driven solutions. Interested in applying technical expertise to contribute to innovative projects and grow in a dynamic environment.

SKILLS

Languages: Python, C++ **Web Technologies:** HTML, CSS, **Frameworks:** Django,

Knowledge of: Machine Learning, Data Science, **Databases:** SQL , **Tools:** Git

PROJECTS

Plant selling ecommerce website with Ar integrations

[Link to Demo](#)

Developed a responsive e-commerce website using HTML, CSS and Django (Python) for the backend, with PayPal API integration for secure payment processing. Integrated Augmented Reality (AR) using WebXR and allowing users to visualize plants in their environment before purchasing, improving the shopping experience and reducing return rates. Designed and implemented a dynamic product catalog with filtering and sorting options, delivering a seamless, mobile-first design and enhancing user engagement across devices.

Smart Bus Stop – Real-Time Bus Tracking System

Developed an intelligent bus tracking system utilizing RFID technology to provide real-time location updates and notifications within a 1km radius. Implemented the system using C for efficient data processing and seamless communication between RFID scanners and the central server, ensuring low-latency and reliable performance for enhanced transit monitoring.

EDUCATION

| | | |
|-------------|--|----------------------|
| 2021 - 2025 | Sethu institute of technology (B.E - CSE) | Current - (cgpa:8.0) |
| 2021 | Sambaviga HR.Sec | percentage - 86.5 |
| 2019 | Class 10th State Board | percentage - 83.4 |

INTERSHIP EXPERIENCE

Web developer

jun- 2023

- Developed a responsive personal portfolio using HTML, CSS, and JavaScript, showcasing my skills, projects, and achievements in a clean, user-friendly layout.
- Created a mobile-first design to ensure the portfolio was accessible and visually appealing across all devices, enhancing user experience.
- Implemented smooth navigation and intuitive structure, allowing visitors to easily explore projects and contact details.

CERTIFICATIONS

• The Joy of Computing Python — NPTEL

Completed "AIDS" Course — iSoft, Chennai