RAJU S

Angallu, Madanapalle, Andhra Pradesh 517326

📞 6301201156 ✉ rajuedusbs@gmail.com in linkedin.com/in/rajumits ⚬ github.com/rajucherry03

Education

Madanapalle Institute of Technology and Science, Madanapalle **2022 – 2025**
Bachelor of Technology - CSE Data Science *8.53 CGPA*

Dr. Y C James Yen Government Polytechnic, Kuppam **2019 – 2022**
Diploma in Computer Engineering *8.9 CGPA*

Experience

Markatlas Inkjet Technologies Private Limited **June 2024 – July 2024**
Web Developer Intern *Hyderabad, Telangana*
- Developed a fully responsive website using React with separate Admin and User navigation for the Employee Management System (EMS) project.
- Designed distinct functionalities for Admin and User. Admin is responsible for uploading and managing employee data, assigning work, and overseeing employee tasks.
- Implemented functionality for Users to log in, view assigned tasks, submit completed work, and apply for leave through the system.

Ravuru Tech Private Limited **Mar 2024 – Apr 2024**
Web Developer Intern
- Leading the Learning Management System (LMS) project, overseeing and coordinating team efforts.
- Contributing to the LMS project using HTML, CSS, JavaScript, ReactJS, and Firebase as the database.
- Developed a platform similar to Coursera and Udemy, where students can enroll in and complete courses. The system provides course management and user enrollment functionalities.

Projects

Faculty Management System for Department / *HTML, CSS, JavaScript, Firebse, React* **November 2024**
- Developed a tailored Faculty Management System for departmental use, utilizing HTML, CSS, and Tailwind for frontend design and Django for backend functionality. Streamlined faculty-related tasks and management processes within the department.
- Role & Responsibility: As the sole developer, designed and developed the Faculty Management System, ensuring modern frontend design and efficient backend functionality to optimize departmental tasks and management processes.

Employee Management System / *HTML, CSS, JavaScript, Firebse, React* **November 2024**
- Developed a tailored Faculty Management System for departmental use, utilizing HTML, CSS, and Tailwind for frontend design and Django for backend functionality. Streamlined faculty-related tasks and management processes within the department.
- Role & Responsibility: As the sole developer, designed and developed the Faculty Management System, ensuring modern frontend design and efficient backend functionality to optimize departmental tasks and management processes.

Exam Registration Portal & Hall Ticket Generation System / *HTML, CSS, JavaScript, Firebse, React* **November 2023**
- Developed a comprehensive exam registration portal and hall ticket generation system for the college.
- Utilizing React.js for a dynamic and responsive frontend, with Node.js, Express, and MongoDB for robust backend functionality.
- Incorporating additional technologies including Redux for state management, Tailwind CSS for styling, and JWT for secure authentication.
- Enhancing operational efficiency by automating manual processes of hall ticket collection, verification, and distribution.

E-Commerce Website / *HTML, CSS, and JavaScript* **October 2023**
- Designed a single-page e-commerce website, incorporating interactive elements for user engagement.
- Created a user-friendly e-commerce website using HTML, CSS, and JavaScript, with interactive features to enhance user experience.

College Fee Management System / *HTML, CSS, Python, Django* **August 2021**
- College Fee Management System (Full Stack)
- Collaborated with Dr. Y C James Yen Govt Polytechnic to develop a College Fee Management System, utilizing HTML/CSS for the frontend and Python/Django for the backend, aimed at efficient fee record maintenance.
- Role & Responsibility: Led a team of 5 members, overseeing frontend design with HTML/CSS and backend development with Python/Django, ensuring a robust system for effectively managing fee records.

Training

Cisco Certified Network Associate:
- CCNA Certification in association with Cisco
- It is a 6 months training program focused on Networking
- Experienced in Switching, Routing, Troubleshooting etc., in the networks.

Certifications

- Completed the course on "Python for Data Science" from IBM, 2023.
- Completed the course on "Google Data Analytics" from Google, 2023.
- Completed Course on Programming Essentials in "Python" from Cisco Networking Academy.
- Completed the certification on "Python" from Hacker Rank, 2023.
- Completed the course on "HTML Essential Training" from LinkedIn, 2023.
- Completed the course on "CSS Essential Training" from LinkedIn, 2023.

Technical Skills

Programming Languages: Python
Web Development: HTML, CSS, JavaScript
Frameworks: JS, React JS, Django, Node JS, Tailwind CSS, Bootstrap, WordPress
Databases /Tools: Firebase, PostgreSQL
Developer Tools: VS Code, Eclipse, Google Cloud Platform, Android Studio, GitHub, Git, Figma

Achievements / Co-Curricular Activities

- Participated in Workshop on "Android App Development" organized at Madanapalle Institute of Technology and Science, during June 2024.

- Participated in a Two days hands-on workshop on "Internet of Things (IoT) with NodeMCU" held on 09th and 10th of October 2023 at Madanapalle Institute of Technology and Science.

- Attended the ICONDEEPCOM international conference at SRM, Chennai, and presented a paper titled "Empowering Healthcare Through IoT Devices: Cloud Based Analysis and Alerting for Continuous Monitoring," going to publish in the Springer format.