

venu kotamraju

Hyderabad, Telangana

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EDUCATION

Bachelor of Technology:

Electronics and Communications Engineering, CVR College Of Engineering

2019 - 2023

Relevant Coursework: Probability Theory and Stochastic Process, Mathematics, Python, C

SKILLS

Technical Skills Javascript, ReactJs, NodeJs, ExpressJs, PostgreSQL, Python, Go Lang,
Java-core, JSP, Linux, Git, HTML/CSS, C programming

Core Skills VLSI, Matlab, Digital Signal Processing, Verilog

EXPERIENCE

Software Engineer Trainee

Cosmo Synergy Cloud Technologies

Nov 2023

Hyderabad, TS

- Worked as a Workday Developer and was held responsible to design and execute various data integration's.

PROJECTS

Full stack Invoice Management Web Application

- Developed a full-stack invoice management web application utilizing React.js, React Router, Material-UI (MUI), and MDBBootstrap for DataTables on the frontend, and Node.js with Express.js for RESTful APIs on the back-end, with PostgreSQL as the database. Implemented session management and cookies for authentication and authorization, while leveraging React Router for seamless navigation.
- Designed responsive interfaces for intuitive user experience, incorporating MDBBootstrap for efficient data presentation. The application ensures secure data storage and retrieval, deploying seamlessly on Render for the backend and Netlify for the frontend for optimal scalability and performance.
- **Role :** Sole developer responsible for the end-to-end development and deployment of the application.

ACHIEVEMENTS

- Had a tree planted by Tree-Nation for successful open-source contributions as part of Hacktoberfest-2023.

RESPONSIBILITIES

- Coordinated and executed large-scale events as a core-committee member; directed cross-functional teams, managed event schedules, and resolved issues, resulting in an average of 1,000+ attendees per event.
- Orchestrated seamless logistics operations as the head of the departmental club Iete - SF; managed inventory, coordinated with other departments, and ensured all event materials were delivered on time and within budget.

EXTRA-CURRICULAR ACTIVITIES

- I tutor and mentor students, having a result of 25% increase in academic achievement, a 20% increase in student engagement, and a 15% improvement in critical thinking.
- Extracurricular engagement grew by 40% as a result of my efforts to link students with options, and students and parents expressed 95% satisfaction with my commitment to their achievement.