

JASWANTH REDDY GILLELLA

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EDUCATION

University Of Central Missouri
Masters in Computer Science (*GPA : 3.6/4.0*)

Lees Summit, MO
Expected May 2024

CMR College Of Engineering and Technology
Bachelors in Computer Science Engineering(*GPA: 8.9/10*)

Hyderabad, TS, INDIA
Jul 2018 - Jun 2022

WORK EXPERIENCE

Hexagon CCI

React Developer

Hyderabad,India
Aug 2022 – Dec 2022

- Successfully identified and resolved various bugs and issues within the React codebase, demonstrating strong problem-solving skills and attention to detail.
- Proficient in utilizing React.js to develop dynamic and interactive user interfaces, leveraging its component-based architecture and state management capabilities.
- Implemented performance optimization techniques within the React application, such as code splitting and lazy loading, to enhance loading times and overall responsiveness.
- Adapted quickly to changing project requirements and priorities, effectively managing multiple tasks and deadlines in a fast-paced environment.

Synergina

Technical Intern

Hyderabad,India
Jan 2022 – July 2022

- Implemented 5+ RESTful APIs using Python, reducing communication latency by 20%.
- Broadened system functionality by introducing support for 3 new data types.
- Worked on performance optimization of Backend by employing Redis for caching and asynchronous programming leading to a 10% reduction in page load times.

PROJECTS

EasyStay | JavaScript, React, NodeJs, ExpressJs, MongoDB, Paypal

Jan 2024

- Spearheaded a team of four in developing a comprehensive hotel reservation system using MERN(MongoDB, ExpressJs, ReactJs, NodeJs) stack.
- Oversaw the implementation of 5 key features including room reservation, cancellation, rescheduling, viewing previous reservations, and payment processing.
- Leveraged the MERN stack to build a scalable system, resulting in a 25% improvement in performance compared to previous systems.

ProShop | NodeJs, MongoDB, React, ExpressJS, HTML, JavaScript, CSS

Nov 2023

- Developed a full-stack E-commerce application. Integrated user authentication and authorization functionalities using JWT.
- Implemented product catalog with CRUD operations for managing products and integrated shopping cart functionality allowing users to add/remove items before checkout using Redux.
- Integrated payment gateway to process payments and Developed an admin panel to manage products, orders, and user accounts.

Collab Cube | Django, Postgres, React, HTML, JavaScript, CSS

Jan 2022

- Developed a Django, React based social media app that enabled students to find and interact with peers.
- Allows students to showcase their projects and skills.
- The app also provides a collaboration platform where the students can communicate with each other to work on different modules and projects.

Technical Skills

programming Languages: C, C++, Java, Python, JavaScript, TypeScript.

FrontEnd: ReactJs, Redux, HTML, CSS, Bootstrap, Material UI, styled-components, TailWindCss.

BackEnd: Node.js, Express.js, Django, Flask, Restful API, PostgreSQL, MySQL, MongoDB.

Cloud: AWS, CI/CD, GitHub Actions, Docker, Kubernetes, Git, Jira, Postman.