V SASIDHAR VEERNI

Eluru, AndhraPradesh

📞 +91 9390745523 ✉ veernivenkatasasidhar@gmail.com 🌐 sasidharveerni/portfolio

Experience

Tech Mahindra Ltd   **June 2024 – Present**
Associate Software Engineer   *Hyderabad, India*
- Engineered responsive user interfaces using React and Node.js, enhancing web application performance by decreasing load times to under 2 seconds while collaborating closely with cross functional teams on diverse projects.
- Worked on over 5 unique full stack applications, contributing to development, maintenance, and debugging, improving code efficiency by 25% on average.

Everest Labs   **November 2023 – April 2024**
Junior Software Engineer   *Guntur, India*
- Created and implemented a React-based dashboard for Everest Labs, calculating robotic arm manufacturing costs and annual revenue. Blended PostgreSQL, streamlining data storage and retrieval, resulting in a 30% reduction in manual calculation errors.
- Utilized Node.js to develop robust backend functionalities, enabling data fetching and seamless integration with frontend systems, achieving real-time data visualization with a 40% improvement in decision-making speed.

Education

R.V.R & J.C. College Of Engineering   **August 2019 - June 2023**
Bachelor of Technology in Computer Science and Business Systems(CGPA of 8.54)   *AndhraPradesh, India*

Projects

Quizzie app | *MongoDB, ExpressJS, NodeJs, ReactJs* | Live link | Github   **4**
- Built Quizzie, a feature-rich quiz platform, supporting over 100 unique users with authentication, quiz creation, and management. Incorporated MongoDB to handle multiple quiz formats, supporting up to 50 concurrent users without performance degradation.
- Engineered real-time response tracking for quizzes, processing over 1,000 responses with personalized features like bookmarking and slide liking.
- Crafted a responsive, intuitive UI using React, improving user satisfaction scores by 20%. Ensured seamless backend communication via Node.js and Express, enhancing data synchronization by 15%.

Online Banking Management System | *SpringBoot, MySQL, Hibernate, ReactJs* | Live link | Github   **4**
- Spearheaded the design and implementation of a banking platform, handling 10,000+ transactions per day, ensuring 99.9% system uptime and securing data with Spring Boot authentication and role-based access control.
- Facilitated Spring Boot with a PostgreSQL database to process transactions in under 1 second, improving banking operations efficiency by 50% and enabling seamless real-time updates.
- Introduced a user-friendly dashboard with React, allowing customers to manage accounts, check balances, and transfer funds 30% faster, enhancing user satisfaction and reducing support queries by 25%.

Achievements

* Successfully co-authored and published a research paper titled "Comparative Study on Text-to-Image Synthesis using GANs," featured in Springer LNNS series at ICTIS-2023, gaining recognition among an audience of over 500 academic and industry professionals.(Link)
* Achieved a top 2 group award in a web coding hackathon conducted by the university.

Certifications

* AWS Certified Developer - Associate (Link)
* Completed Java Full Stack certification
* Certified as AWS Academy Graduate - AWS Academy Cloud Foundations (Link)

Profile Links

* Github
* LinkedIn
* Leetcode
* Hackerrank

Technical Skills

Languages/Algorithms: Java, Javascript, Python, SQL, HTML5, CSS3, OOP
Technologies/Frameworks/Libraries: ReactJS, NodeJS, ExpressJS, MongoDB