ABHITEJA SAMUDRALA

Hyderabad, Telangana • +91 9701612015 • abhisamudrala21@gmail.com
LinkedIn: AbhitejSamudrala

WORK EXPERIENCE

Darwinbox Digital Solutions, Hyderabad   **Jul 2024 - Present**

- Implemented a comprehensive Reports Dashboard within the Darwinbox Management Portal to provide employees with real-time visibility into report failures across multiple regions, domains and servers ensuring a seamless and insightful user experience.
- Developed an automation workflow to create JIRA tickets upon detection of report failures, ensuring timely resolution and reducing manual effor in failure reporting.
- Working in Reports Module, a critical Microservice where I lead enhancements to improve data retrieval and reporting efficiency.
- Improved performance and stability, resulting in a 45% reduction in production issues through code optimization and proactive monitoring.
- Contributed to the enhancements of Darwinbox's onboarding module by streamlining processes and minimizing recurring issues, leading to a 20% drop in the reported issues and bugs.
- Designed and implemented a scalable full-stack Live Streaming Application using React and Node.js with MongoDB for backend integrating Amazon Interactive Video Service (IVS) to enable seamless real-time streaming for company-wide events.

Software Engineer Intern - Darwinbox Digital Solutions   **Feb 2024 - Jul 2024**

- Developed a freelancing platform using React and Node.js and MongoDB for backend and hosted at https://freelanceproject-1.onrender.com
- Developed a robust backend system with Express Framework implementing a twitter database to handle user authentication, store and retrieve tweets.
- Demonstrated expertise in backend development, API design and database management, enriching a comprehensive understanding of web application architecture.

TECHNICAL SKILLS

- **Languages:** *Java, Javascript, Python*
- **Frameworks:** *Node.js, Angular, React.js, Express.js*
- **OS / Databases:** *MongoDB, MySQL, Redis, Linux*
- **Containerization and Orchestration:** *Docker, Kubernetes, Jenkins*
- **Cloud:** *AWS (Lambda, EC2, S3, API Gateway)*
- **Testing:** *Mocha, chai*
- **Version Control:** *Git, Gitlab, Github*

ACHIEVEMENTS AND CONTRIBUTIONS

- Recognized as "Star Performer of the Quarter" for outstanding contribution to a company-critical product release.
- Contributed to a company hackathon-winning project that is now part of the company-ecosystem.
- Achieved a 37% increase in report usage by implementing a Report Web View feature, enabling clients to access reports seamlessly without the need for manual downloads.

EDUCATION

B.Tech in Computer Science and Engineering   **Jan 2021 - May 2024**

Sree Vidyanikethan Engineering College
Tirupati, Andhra Pradesh