Abhiteja Samudrala

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Experience

Darwinbox Digital Solutions   **July 2024 - Present**
Software Development Engineer   *Hyderabad Telangana*

- 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 effort in failure reporting.
- Worked 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.
- Expanded skills by learning Angular and applying them to deliver responsive and dynamic user interfaces.
- Contributed to the enhancement 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.

Darwinbox Digital Solutions
Software Engineer Intern   **Feb 2024 - July 2024**
                                                                              Hyderabad Telangana

Job Street
- Developed a comprehensive job and freelancing platform using React and Node js with MongoDB for backend and hosted at https://freelanceproject-1.onrender.com
- Designed and integrated RESTful APIs to manage job listings and candidate applications efficiently.
- Implemented user-friendly interfaces allowing candidates to browse and apply for various job and freelance opportunities.

Twitter Backend System
- Developed a robust backend system with Express Js Framework, implementing a Twitter database to handle user authentication, store and retrieve tweets and perform CRUD operations.
- Demonstrated expertise in backend development, API design and database management, enriching a comprehensive understanding of

Technical Proficiencies

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

Education

Sree Vidyanikethan Engineering College   **CGPA: 9.1**
B-Tech in Computer Science and Engineering   *Tirupati, AP*

Achievements & Contributions

- Recognized as "Star Performer of the Quarter" for outstanding contributions to a company-critical product release.
- Contributed to company hackathon-winning project that is now part of the production-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.