# ABHITEJA SAMUDRALA

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#### **SUMMARY**

Results-oriented Software Engineer with 1.5+ years of experience in building scalable, high-performance web applications. Skilled in agile practices and passionate about creating innovative, user-focused solutions while optimizing overall system performance.

### **WORK EXPERIENCE**

# Software Engineer - Darwinbox Digital Solutions, Hyderabad

Jul 2024 - Present

- Built a Reports Dashboard in Darwinbox Management Portal, giving employees real-time visibility into report failures across regions, domains, and servers.
- 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 developed a scalable full-stack Live Streaming Application using React, Node.js, MongoDB, and AWS IVS, enabling seamless, real-time company-wide events with high reliability and user engagement.

# **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 JobStreet
- 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 & CI/CD: 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 contributions to a 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** 

Sree Vidyanikethan Engineering College Tirupati, Andhra Pradesh Jan 2021 - May 2024 GPA: 9.1/10