Lokeshwar Reddy Gummireddy

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Summary

Results-driven **Full-Stack Developer** with expertise in **React.js, Node.js, and AWS**, specializing in building scalable web applications. Proven success in optimizing API performance (30% latency reduction) and deploying cloud-native solutions with **99.9% uptime**. Certified in **AWS Cloud** and advanced React development. Seeking roles to deliver high-impact, full-stack solutions.

Technical Skills

- **Frontend:** React.js, Redux, JavaScript (ES6+), HTML5, CSS3, Bootstrap
- **Backend:** Node.js, Express.js, RESTful APIs, JWT, OAuth, PostgreSQL
- **Cloud & DevOps:** AWS (EC2, S3, Lambda, DynamoDB, CloudFront), GitHub Actions, Docker, CI/CD
- **Tools:** Git, Postman, VS Code

Projects

E-Commerce Platform (Full-Stack) — *Jun 2024 – Dec 2024*

- Built with **React, Node.js, and AWS EC2/S3**; reduced API latency by **30%** through query optimization.
- Implemented **JWT authentication** and **PostgreSQL** for order tracking, handling 1K+ daily transactions.
- Automated deployment using **GitHub Actions**, achieving **99.9% uptime** via AWS load balancing.

Real-Time Blog App — *Jan 2024 – Mar 2024*

- Developed with **React and Express**; improved page load speed by **40%** using code-splitting.
- Secured endpoints with **rate limiting** and **OWASP practices**, reducing security vulnerabilities by 50%.

Book Notes Manager (Full-Stack) — *Aug 2024*

- Developed a full-stack web app using **Node.js, Express, EJS, and PostgreSQL** to organize and categorize book summaries.
- Integrated **RESTful APIs via Axios** to fetch book metadata (e.g., titles, authors) and designed a responsive UI with **Bootstrap**.
- Implemented **user authentication and CRUD operations**, storing notes in a relational PostgreSQL database with **ACID compliance**.

Work Experience

Student Manager – Hospitality Services, Texas Tech University — *Aug 2023 – Present*

- **Leadership & Team Management:** Supervised a team of 30 employees, ensuring smooth daily operations and effective task delegation.
- **Problem-Solving & Efficiency:** Identified operational inefficiencies and implemented workflow improvements, reducing service delays by 20%.
- **Communication & Coordination:** Acted as a liaison between staff and management, facilitating clear communication and issue resolution.

Education

Texas Tech University — *Master of Science in Computer Science* — *May 2023 – May 2025*

Malla Reddy College of Engineering & Technology — *B.Tech in ECE* — *2019 – 2023*

Certifications

- **AWS Cloud Support Associate** — AWS — Jan 2025
- **Microsoft UX Design** — Microsoft — Jan 2025
- **React - The Complete Guide** — Udemy — Feb 2024