Aditya Thakur
Full Stack Developer

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PROFESSIONAL EXPERIENCE

SCRUT AUTOMATION (RIVERSYS TECHNOLOGY PVT LTD)

SDE-1 (Full Stack Developer)   **March 2024 - August 2024**
Project: Scrut GRC Web App
Tech Stack: Vite, Tailwind CSS, Node.js, PostgreSQL, AWS

- **Frontend Modernization:** Led the overhaul of Scrut's GRC web app, transitioning to **Vite** for improved performance and workflow efficiency. Redesigned the UI using **Tailwind CSS**, resulting in a sleek, responsive design that enhanced user experience.
- **Scalability Enhancements:** Optimized the app's codebase to boost load times and performance, significantly enhancing its scalability and preparing it for future growth.
- **API Development & AWS Integration:** Designed and implemented APIs using **Node.js**, integrated with AWS services to meet specific client requirements, ensuring scalability and security.
- **Feature Development:** Collaborated with cross-functional teams to build reusable components in **ReactJS** and **Node.js**, directly contributing to a 20% increase in user engagement.

Frigga Cloud — Bengaluru, India

Full Stack Developer   **May 2023 - March 2024**
Project: DevOps Suite Dashboard
Tech Stack: React, Node.js, Kubernetes, Grafana, Loki, MongoDB

- **Client Dashboard Development:** Developed an interactive dashboard using React and Node.js to help clients monitor their infrastructure, track deployments, and manage services more efficiently.
- **Monitoring and Analytics:** Integrated tools like Loki and Grafana into the dashboard, enabling real-time server monitoring, log analysis, and performance tracking.
- **Deployment Automation:** Worked on automating CI/CD pipelines to streamline code deployment processes, reducing manual intervention and improving release cycles.
- **Cloud Security Enhancements:** Implemented VPC control features to securely isolate non-public services, ensuring robust data protection for clients.

ATMECS TECHNOLOGIES PVT LTD – Hyderabad, India

Associate Software Engineer   June 2021 - May 2023
Project: Chegg Studies (EdTech)
Tech Stack: React (TypeScript), Redux, Node.js, AWS, Jest

- **Scheduler Development:** Developed Java-based schedulers integrated with **AWS** to automate processes, enhancing system efficiency and reducing processing time by 30%.
- **API Development**: Built and optimized **Node.js** APIs to enable smooth backend communication, improving the user experience.
- **EdTech Dashboard for Chegg Studies:** Developed a user-friendly dashboard using **React** and **Redux**, helping students easily access their study materials.
- **Testing & TDD:** Followed TDD principles using **Jest** to ensure the reliability and robustness of the codebase, enabling faster, safer updates.

SKILLS

- **Languages:** JavaScript (React, Next.js, ES6), HTML, CSS (Tailwind CSS, Material UI), Java, Python, Node.js, TypeScript.
- **Frameworks & Libraries:** ReactJS, Redux, Next.js, Material UI, Tailwind CSS, Styled Components, Express.js, Jest, JUnit, Spring Boot.
- **Development Tools/Platforms:** Git, Webpack, Babel, ESLint, Docker, Vite, Vercel, AWS, Auth0.
- **Databases:** PostgreSQL, MongoDB.

EDUCATION

DIT UNIVERSITY – Dehradun, India

Bachelor of Technology in Computer Science Engineering   August 2016 - July 2020

PROJECTS

- [Collaborative Text Editor:](#)A real-time collaborative text editor enabling seamless, multi-user editing and live updates.