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.

FINKRAFT.AI – Bengaluru, India

Frontend Developer May 2023 - August 2023

Project: Invoice Automation System

Tech Stack: Auth0, React, Node.js, Puppeteer, MongoDB

- Auth0 Integration: Developed a secure authentication system using Auth0, improving user security and simplifying the login experience.
- Automation of Invoice Collection: Automated the retrieval of GST invoices from airline websites using **Puppeteer** and **Node.js**, significantly reducing manual labor and increasing data accuracy.
- Frontend Development: Designed a clean and intuitive invoice management dashboard using React, improving user interaction and overall satisfaction.

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

EXTRA-CURRICULAR ACTIVITIES

- NCC A Certification Training: Completed the NCC (National Cadet Corps) A certification, gaining skills in discipline, leadership, and teamwork.
- **Weightlifting Enthusiast:** Passionate about weightlifting, with a focus on strength training and personal fitness.