

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.
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FINKRAFT.AI – Bengaluru, India

Frontend Developer

May 2023 - Dec 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.
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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.
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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.