

Aman Manwani

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EDUCATION

Maharaja Agrasen Institue Of Technology

Bachelor Of Technology

Siddhartha Public School

12th

Rohini , Delhi

June 2021 - June 2025

Delhi

March 2020 - March 2021

TECHNICAL SKILLS

Programming Languages: C++, Javascript, Typescript

Libraries: React JS, Next JS, Node JS, Express JS, Mongoose, Prisma

Tools: Git, Docker, AWS, Kubernetes, ArgoCD, Terraform, Jenkins, Linux

Databases: MongoDB, Strapi, MySQL

WORK EXPERIENCE

Full Stack Developer Intern

India Accelerator, Gurugram, Haryana

Sep 2023 - Dec 2023

- Developed a comprehensive investment platform using React.js, Chakra UI, and Redux to facilitate investments in early-stage startups based on their ideas and valuations.
- KYC Validation: Integrated Know Your Customer (KYC) validation process to ensure compliance with regulatory standards and enhance investor trust.
- Authentication System: Implemented secure user authentication using JSON Web Tokens (JWT) to protect user data and enable personalized experiences.
- Technologies Used: React.js, Chakra UI, Redux, Axios for API integration, React Router for navigation.

PROJECTS

- **CI/CD Pipeline:** I developed and maintained a robust, production-grade CI/CD pipeline using Jenkins, which automated the processes of building, testing, and deploying software. I integrated Trivy scanning to proactively identify vulnerabilities in container images, enhancing the security measures of the deployment process. Additionally, I incorporated SonarQube for continuous code quality checks, significantly improving the maintainability and quality of the codebase. I utilized Argo CD within a Kubernetes cluster, enabling streamlined application delivery and better management of Kubernetes resources. These integrations collectively improved deployment efficiency while ensuring higher standards of security and code quality.
- **Blogify:** I spearheaded the development of a dynamic and feature-rich blog application, leveraging ReactJS for the frontend and Node.js with MongoDB for the backend. This involved implementing a RESTful API for seamless data management, user authentication using JSON Web Tokens (JWT) for secure access control, and interactive features like liking and commenting on blog posts to enhance user engagement. Additionally, I organized blogs into categories and implemented category-wise filtering for improved content discovery. [GitHub](#)
- **Cody AI:** This project is an advanced web application designed for developers to write, compile, and publish code across multiple programming languages. The platform integrates Clerk for user authentication, Monaco Editor for a smooth code-writing experience, and GPT-based support for evaluating and improving user-written code. Additionally, users can publish their code similar to GitHub Gists, rate other users' code submissions, and receive constructive feedback through AI-based suggestions. [Try it!](#)
- **Admin Dashboard** I spearheaded the development of an innovative admin dashboard using ReactJS and Syncfusion components, enriched with a visually appealing design achieved through Tailwind CSS styling. This involved creating interactive data visualizations, intuitive navigation features, and seamless data management functionalities. [Try it!](#)

HONORS/AWARDS

- **1st @India Tour Of Open Source : Delhi Edition** Led the development of the "E-Vision App," an AI-powered application designed to enhance student engagement and accuracy during virtual meetings.
- **TOP 15 @HACKVSIT 4.0** Competed in a rigorous, one-day offline event with over 150 participating teams, securing a position in the top 15 and also gained valuable insights into emerging technologies and innovative solutions through collaboration and exchange with other teams.