**Aman Lalwani**

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**SUMMARY:**

Motivated full stack developer with experience in building and deploying web applications, focusing on creating efficient and scalable solutions. Skilled in managing both front-end and back-end development with a strong understanding of modern development practices.

**SKILLS & ABILITIES:**

**Full Stack Deveopment**

**EXPERIENCE:**

**Systems Engineer-** [Tata Consultancy Services](https://www.tcs.com/) | Apr 2025 - Present

* Developed a Hotel Management System **frontend using JSP ,CSS ,Javascript and backend using java servlets.**

**Nextjs Developer Intern**[**-** Textify AI |](https://textify.ai/) Feb 2025 - Apr 2025

* Integrated **analytics** into the main product, enabling data-driven insights for users.
* Designed and developed a **dynamic suggestion giving text editor** for the writing assistant UI.

**PROJECTS:**

[**[Link]**](https://blog-app-pied-gamma.vercel.app/) **Blog Application**- Front End and Back End Development

**Tech Stack** : Hono ,Cloudflare Workers ,Reactjs ,Tailwind CSS ,JWT ,Prisma ,Typescript

* Frontend Development using Reactjs for creating interactive, intuitive and responsive user interfaces.
* Backend implementation built using Hono as a lightweight framework to build serverless functions on Cloudflare Workers to handle API integrations, and database operations.
* Incorporated like, comment, and subscription functionalities to boost user engagement and create a more interactive and personalized experience.
* Developed a profile update feature allowing users to seamlessly update their bio, name, and password for a personalized experience.

[**[Link]**](https://github.com/amanxlalwani/wallet-app) **Wallet Application** - Front End and Back End Development

**Tech Stack** : Next js 14 ,Next js 14 Server Actions ,Firebase ,NextAuth ,Typescript ,Prisma ,PostgreSQL ,Tailwind CSS

* Frontend developed using Next.js and Tailwind CSS for making seamless and responsive user interfaces.
* Prisma served as ORM and PostgreSQL as the database to store and manage user details and securely perform transactions.
* Inside authentication session management done using NextAuth and Phone number verification implemented using Firebase.
* User Suggestions Functionality : made a user suggestion and autocomplete feature while sending money.
* Developed a CI/CD pipeline with GitHub Actions that includes a CI action to verify project builds on merge requests and a CD action to deploy the project to AWS using Docker.

**EDUCATION:**

**Jaypee University of Engineering and Technology** ,Guna

Bachelor of Technology’s Degree in Computer Science

July 2020 to May 2024 | CGPA - 7.8/10