

# Aman Lalwani

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## SKILLS:

- **Technical:** Java Full Stack(jsp, servlet, jdbc, spring boot), MERN(mongodb, express, reactjs, nodejs, nextjs), AI/ML
- **Tools:** AWS (S3, EC2), Docker, Github Actions
- **Languages:** javascript, typescript, java, python, sql

## EXPERIENCE:

**Systems Engineer-** [Tata Consultancy Services](#) | Apr 2025 - Present

- During training period developed a Hotel Management System **frontend using JSP ,CSS ,Javascript and backend using java servlets.**

**Nextjs Developer Intern-** [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.
- Integrated Razorpay and PayPal **payment gateways** into core product to enable seamless online transactions.

## PROJECTS:

[\[Link\]](#) **Blog Application:**

**Tech Stack :** Hono, 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.

[\[Link\]](#) **Wallet Application:**

**Tech Stack :** Nextjs, Firebase, NextAuth, Typescript, Prisma, PostgreSQL, Tailwind CSS, AWS, Docker

- 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**.

**AI Resume Reviewer:**

**Tech Stack :** Reactjs, JWT, Spring Boot(Java), MySQL, OpenAI GPT API

- Developed a responsive **React + Redux** frontend for users to submit resumes and view AI-generated improvement feedback.
- Built **Spring Boot REST APIs** integrated with **OpenAI GPT** to analyze resumes and provide personalized suggestions in real time.
- Implemented **JWT**-based authentication with Spring Security to ensure secure user access and data privacy.
- Utilized **MySQL** to store user profiles, resumes, AI feedback, and maintain a resume history tracking feature.

## 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