Aijaz Ahmad Dar

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Summary

Experienced Full-Stack Developer with a strong foundation in building and deploying scalable web applications. Proven ability to develop robust backend systems and intuitive frontends while leveraging modern development tools, best practices, and cloud platforms.

Professional Experience

Associate Software Engineer

Elkosta Security Systems India, Delhi

May 2023-September 2024

- Designed and developed scalable, web-based systems to improve operational efficiency, security, and real-time monitoring across large-scale government infrastructures.
- Built tools to manage 10,000+ network devices, enabling real-time status tracking, automated issue detection, assignment workflows, and detailed reporting (uptime, downtime, logs).
- Implemented a secure, QR-based visitor management system with role-based modules for guards, receptionists, administrators, and complaint officers, handling 1000+ weekly footfall.
- Delivered solutions tailored for IT teams and administrative staff, ensuring seamless coordination, system reliability, and streamlined workflows.
- Tech Stack: JavaScript, React.js, Next.js, NestJS, Typescript, TypeORM, Python, FastAPI, PostgreSQL, SQLite, TailwindCSS, Material UI

Courses

100xdevs Fullstack Web Development

- Gained hands-on experience in building and deploying full-stack applications using modern frameworks and cloud platforms.
- Proficient in backend development (Node.js, TypeScript, Hono.js), frontend with Next.js, and integration of ORMs like Prisma, Drizzle, and TypeORM.
- Proficient in frontend development using React.js(hooks, redux-toolkit, react-router-dom, custom-hooks), Next.js, Tailwind CSS, Material UI, and ShadCN for building responsive and modern user interfaces.
- Skilled in authentication (JWT, NextAuth, Clerk), monorepo management (Turborepo), CI/CD, Docker, and deployments to AWS, Vercel, Firebase.

Projects

ExpensePro (<u>Live Demo</u>, <u>Github</u>)

- Fullstack web application for creating, managing expenses and budgets.
- Developed using: Nextjs ,Reactjs,DrizzleORM,Postgresql,Tailwindcss,Shadon , Clerk.

Meduim-clone (Live Demo, Github)

- Fullstack web application for creating and publishing blogs ,integrated with secure authentication using JWT's.
- Developed using: Node ,Honojs,PrismaORM,Postgresql,Reactjs,Tailwind and cloudfare for backend deployment.

Education

Master of Computer Applications(MCA), 2019-2023

University of Kashmir ,Srinagar,J&K

Bachelor of Computer Applications(BCA), 2015-2018

University of Kashmir ,Srinagar,J&K.

Technical Skills

Nodejs, Expressjs, Honojs, Nextjs, Reactjs, Typescript, Prisma Orm, Type Orm, Drizzle Orm, Postgresql, Sql, Sqlite, Mongo DB, Github, Docker, CI/CD, HTML, CSS, Tailwind CSS, Material UI, Turborepo.