

AASIF ASHRAF

Full Stack Developer

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EXPERIENCE

Chinar Quantum AI (CQAI) — Software Developer

April 2024 – Present | India

Production-focused full-stack development using Next.js, TypeScript, Prisma, MongoDB, PostgreSQL, and MERN architecture.

- Developed and maintained production-grade applications using Next.js, React.js, Node.js, Prisma, MongoDB, and Neon PostgreSQL.
 - Built secure authentication systems, role-based access control, and dashboard-driven workflows for internal business operations.
 - Designed scalable backend APIs and optimized Prisma/PostgreSQL queries for better performance and maintainability.
 - Implemented server-side rendering, reusable frontend components, and API integrations across multiple applications.
 - Collaborated with backend and design teams to deliver production-ready features and improve platform usability.
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SELECTED PROJECTS

Employee Management System (EMS)

MERN Stack | MongoDB, Express.js, React.js, Node.js

Enterprise HR operations platform for attendance, leave management, reimbursements, onboarding, and workforce analytics.

- Implemented role-based dashboards for Super Admin, HR/Admin, and Employees.
- Built attendance check-in/check-out workflows with break tracking and automated end-of-day checkout logic.
- Developed reimbursement modules with Cloudinary PDF uploads and approval/payment workflows.
- Integrated JWT authentication, protected routes, onboarding flows, and session handling.
- Built and integrated 40+ REST API endpoints for HR operations and reporting workflows.

CQAI Website & Admin Dashboard

Next.js, TypeScript, Prisma, PostgreSQL (Neon)

Production company platform with careers management, admin workflows, accelerator applications, and analytics dashboards.

- Developed backend-first architecture using Prisma ORM and relational PostgreSQL models.
- Built server actions for job creation, applicant submissions, announcements, and admin workflows.
- Implemented paginated and searchable admin APIs with dashboard analytics.
- Integrated authentication systems, role-driven access control, and cache revalidation strategies.
- Developed scalable admin modules for hiring pipelines and internal content operations.

ERP Client Management Platform

Next.js, TypeScript, PostgreSQL, Prisma

Enterprise workflow and client operations platform developed for managing internal business processes and organizational data workflows.

- Developed scalable dashboard modules for managing clients, workflows, records, and operational activities.
- Built secure authentication and role-based access systems for different organizational user roles.
- Implemented optimized database operations and reusable backend services using Prisma ORM.
- Designed responsive frontend interfaces with reusable UI architecture and modern component patterns.
- Integrated API-driven workflows for handling enterprise operations and internal process automation.

TECHNICAL SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript, Tailwind CSS, HTML5, CSS3

Backend: Node.js, Express.js, REST APIs, Authentication, Authorization

Database: MongoDB, PostgreSQL (Neon), Prisma ORM

Tools: Git, GitHub, Postman, Vercel, Render, Docker

Core Skills: Full Stack Development, RBAC, API Integration, Dashboard Systems, CRUD Operations, State Management

EDUCATION

Bachelor of Technology (B.Tech) — Computer Science

Punjab Technical University | 2016 – 2020