

MOHAMMAD FAIZ AHMAD

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SUMMARY

Full Stack Developer with 3 years of experience building scalable web applications using React.js, Next.js, Node.js, Express.js, MongoDB, PostgreSQL, and MySQL. Experienced in developing RESTful APIs, implementing secure authentication and RBAC, optimizing application performance, and deploying production-ready applications with Docker, AWS EC2, NGINX, and CI/CD pipelines. Hands-on experience with FastAPI, AI/LLM integrations, OpenAI APIs, and RAG-based solutions. Strong foundation in data structures, algorithms, clean code, and software design principles.

SKILLS

- **Frontend:** JavaScript, TypeScript, React.js, Next.js, React Native, Redux Toolkit, TanStack Query, Context API, Tailwind
- **Backend:** Node.js, Express.js, NestJS, FastAPI, REST APIs, Microservices Architecture and WebSocket, JWT, RBAC, Redis, Node.js Cluster, Third-party API Integration
- **Databases:** MongoDB, PostgreSQL, MySQL
- **DevOps and Cloud:** Docker, AWS EC2, PM2, NGINX, GitHub Actions, CI/CD Pipelines
- **Developer Tools:** Git, GitHub, VS Code, Cursor, Codex, Antigravity, Postman, Jest, Debugging
- **AI & Automation:** OpenAI API, Gemini API, Claude API, Groq API, AI/LLM Integration, RAG Architecture
- **Software Development Concepts:** Object-oriented Programming, Algorithms, Data Structures, Clean Code

EXPERIENCE

Full Stack Developer - Saumic Craft, Jaipur Jul 2024 - Present

- Developed Wallet, Support Portal, and 8+ web apps with MERN stack, enhancing efficiency and user experience.
- Built scalable RESTful APIs using Node.js, Express.js, and JWT for secure client-server communication.
- Optimized MongoDB schemas, indexes, and queries, improving overall application response time by 15%.
- Deployed production applications on AWS EC2 using NGINX, and PM2 to enhance system stability.
- Implemented GitHub Actions CI/CD pipelines, ensuring reliable deployments and adherence to clean code standards.
- Enhanced operational efficiency and user engagement by applying algorithm optimizations to reduce load times.

Full Stack Developer Intern - Saumic Craft, Jaipur Jan 2024 - Jun 2024

- Built CRM web apps using the MERN stack, improving operational efficiency and user experience.
- Developed RESTful APIs with Node.js, Express.js, and JWT, improving MongoDB query performance by 15%.
- Deployed apps on AWS EC2 using NGINX, and PM2 and added Jest tests with GitHub Actions CI/CD.

PROJECTS

ClassSathi | [Live Demo](#) Mar 2026 - Jun 2026

- Built ClassSathi AI, a multi-tenant coaching management SaaS platform for admins, teachers, students, and parents.
- Developed secure RESTful APIs using Node.js, Express.js, MongoDB, JWT, RBAC, and Rate Limiting.
- Implemented attendance, fee management, assignments, study materials, announcements, and role-based dashboards.
- Developed an AI-powered academic assistant enabling students to ask doubts 24×7 and receive instant, structured solutions.
- Optimized application performance through Redis caching and database query optimization.
- Deployed production applications using VPS, NGINX, PM2, and GitHub Action.

SaumicWallet | [Live Demo](#) Oct 2024 - Dec 2024

- Built a financial and order management app with UPI, bank, and card payments operational efficiency by 20%.
- Integrated Instamojo payments and added Nodemailer and WhatsApp alerts, improving communication by 30%.
- Developed scalable RESTful APIs for user, manager, admin, dispatch, and accountant roles with full CRUD support.
- Added test environment with demo credentials to streamline QA and increase testing speed by 25%.

EDUCATION

BCA	Suresh Gyan Vihar University (Jaipur)	8.82 CGPA
XII	Deen Dyal+2 High School Umgaon(Madhubani)	70%

POSITION OF RESPONSIBILITY

Student Coordinator - Gyan Vihar University, Jaipur Aug 2023 - Sep 2023

- Organized the student event India Is Innovation and led volunteers to ensure smooth planning and execution.
- Led team-building initiatives and coordinated with student groups to plan and promote events.
- Increased student participation in campus activities by 20% through targeted outreach strategies.