

# MD FAIZAN ALAM

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## Professional Summary

Full Stack Software Developer with expertise in building scalable web applications using JavaScript, React.js, Next.js, and MERN stack. Proven skills in PHP, MySQL, RESTful API development, and CI/CD pipeline implementation. Strong background in asynchronous programming, database optimization, and deploying production-ready solutions.

## Education

### Master of Computer Application

Kalyani Government Engineering College, Nadia, West Bengal

2024 - 2026

Currently Pursuing

### Bachelor of Computer Application

Aliah University, Kolkata, West Bengal

2020 - 2023

CGPA: 8.79/10.0

## Technical Skills

**Languages:** JavaScript, TypeScript, Java, Python, PHP, C++, SQL, HTML5, CSS3

**Frontend:** React.js, Next.js, Tailwind CSS, Material-UI, Responsive Design

**Backend:** Node.js, Express.js, RESTful APIs, MVC Architecture

**Databases:** MongoDB, MySQL, PostgreSQL, Firebase, Prisma ORM

**DevOps & Tools:** AWS EC2, Docker, Git, GitHub Actions, CI/CD, Postman

**AI/ML:** OpenAI API, Langchain, Pinecone, Natural Language Processing

## Professional Experience

### Full Stack Developer

DITINEX ENTERPRISE

September 2024 - Present

Kolkata, West Bengal

- Developed responsive financial dashboard using Next.js, React.js, and TypeScript, serving 500+ daily active users
- Integrated 15+ REST APIs and resolved 25+ critical bugs, improving system stability by 40% and reducing load times by 30%
- Built custom WordPress plugin from scratch using PHP, HTML5, CSS3, and JavaScript with MySQL database for cargo insurance automation
- Implemented OpenAI API integration for intelligent cargo insurance recommendations, reducing manual processing time by 70%
- Established CI/CD pipelines using GitHub Actions, reducing deployment time from 45 minutes to 15 minutes

### Full Stack Developer

G4GAME PVT. LTD.

June 2023 - August 2024

Kolkata, West Bengal

- Developed company website using Next.js and Material-UI, resulting in 200% increase in traffic and 150% improvement in user engagement
- Architected and implemented backend services using Node.js and Express.js following MVC architecture patterns
- Created RESTful APIs in PHP with MySQL database for Unity game integration, handling 10,000+ concurrent users
- Optimized database queries and implemented caching strategies, reducing API response time by 45%
- Collaborated with cross-functional team of 8 developers using Agile methodology and conducted code reviews

## Featured Projects

**PDF Insight** | AI-Powered Document Analysis Platform | [Live Demo](#) | Next.js, OpenAI, TypeScript, Langchain, Pinecone

**CryptoRide** | Decentralized Ride-Sharing Platform | [Live Demo](#) | React.js, Mapbox, MetaMask, Web3

**Dungeon-Dash** | CLI-Based RPG Game | [NPM Package](#) | Node.js, Commander.js, CLI Tools

## Achievements & Certifications

- LeetCode Problem Solver:** Solved 280+ coding problems with contest rating of 1300+ (Top 15% globally)
- Google Cloud Certified - Introduction to Generative AI** - July 2023 | [View Badge](#)
- Google Cloud Certified - Introduction to Large Language Models** - July 2023 | [View Badge](#)
- Technical Content Creator:** Published 50+ technical articles on Medium with 1000+ readers