

MD SALMAN FARSHI

Dhaka, Bangladesh | +8801961185367 | devwithfarshi@gmail.com | @/in/devwithfarshi

TOOLS & TECHNOLOGIES

- **Languages:** JavaScript, TypeScript, Python, Java, C, C++, GO, MLQ5
- **Backend:** Node.js, Express.js, Nest.js, FastAPI, Fiber, BullMQ, Mongoose, Prisma, GORM
- **Databases:** MongoDB, PostgreSQL, MySQL, Redis
- **Frontend:** React.js, Next.js, Redux, RTK, Zustand, Tailwind, Shadcn, UI libraries
- **AI & Real-Time:** WebRTC, Socket.IO, TensorFlow.js, LangChain, OpenAI API, RAG, Graph RAG
- **Tools & DevOps:** Git, GitHub, GitLab, Docker, Linux, AWS, Digital Ocean

PROFESSIONAL EXPERIENCE

Core Devs LTD – Mirpur DOHS, Dhaka

Dec 2025 - Present

Full Stack AI Developer

- **Led** architecture and backend development of a scalable SaaS platform, driving system design, APIs, and cloud infrastructure for reliable performance.
- **Implemented** advanced backtesting and strategy optimization pipelines, enabling historical data simulation and AI fine-tuning to continuously improve trading performance.
- **Developed** a RAG-based financial intelligence system using Vector RAG and Graph RAG to analyze market context, retrieve relevant insights, and enhance algorithmic trading strategies.

Soft Standard Solutions – New Jersey, US (Remote)

Dec 2024 - Dec 2025

MERN Stack Developer

- **Optimized** API response times by 40–60% through codebase optimization and efficient refactoring.
- **Built** a real-time calling agent using WebRTC, enabling seamless peer-to-peer audio communication with optimized reliability and low latency.
- **Maintained** staging and beta servers, managing deployments and ensuring smooth release processes.
- **Developed** CRM workflows using OpenAI agents.
- **Rebuilt** the frontend of a major application, improving performance and maintainability.

CodeFoTech – Dhaka, Bangladesh

Jul 2023 - Dec 2024

Full Stack Developer

- **Developed** and integrated scalable REST and GraphQL APIs using Node.js, Express, and MongoDB/PostgreSQL for high-performance backend operations.
- **Engineered** responsive and modular UI components with React, Next.js, and Tailwind CSS, improving maintainability and user experience.
- **Implemented** robust authentication and authorization workflows using JWT, OAuth, and role-based access controls to enhance security.
- **Optimized** application performance with caching (Redis), background jobs (BullMQ), and code-splitting strategies, significantly improving load times and throughput.

CERTIFICATE

MERN Stack Development

Creative It Institute | Bangladesh

[Show Certificate](#)

Digital Literacy Course

Digital Literacy Center | ICT Division

[Show Certificate](#)

EDUCATION

BSc in Computer Science & Engineering (CSE)

Sonargoan University, Bangladesh

(Ongoing)

Higher Secondary Certificate (HSC) – Science

Nawab Habibullah Model School & College, Dhaka

GPA: 5.00 / 5.00