# **Forhadul Islam Fahim**

# Full Stack Developer

Chittagong , Bangladesh +8801868174998 fahimcce@gmail.com Linkedin Github Portfolio

# **WORK EXPERIENCE**

# **Full Stack Developer**

January,25 - Present

Altux Studio | Dhaka, Bangladesh (Remote)

- Built scalable full-stack web applications using React, Node.js, and MongoDB, enhancing user experience through optimized performance and modular design.
- Developed RESTful APIs and reusable frontend components, enabling smooth integration between backend services and dynamic user interfaces.
- Delivered complete features from concept to deployment, collaborating with designers and DevOps teams to ensure timely and reliable releases using CI/CD pipelines.

#### SKILLS -

Languages: JavaScript, TypeScript, C, C++.

Frontend: React.js, Next.js, Redux, Tailwindcss, ShadCN, Axios, Tanstack Query

Backend: Node.js, Express, Mongoose, Prisma, Firebase, JWT, Rest APIs.

Payment Gateway: Integrated Stripe and SSLCommerz for secure transactions.

Database: MongoDB, PostgreSQL, MySQL

Tools & Platforms: VS code, Postman, Git, Vercel, Netlify, Docker(familiar)

Problem-Solving: Solved 120+ problems in CodeForces. Handle: **E211006\_Fahim** 

Participated in 22+ contests and achieved 797 as the highest rating.

#### PROJECTS-

# MindFUEL - Minimal LMS System | LIVE | CODE

- Built a full-stack Learning Management System (LMS) with role-based dashboards (Admin and User) using TypeScript, Next.js, Express.js, and MongoDB, featuring course uploads, module/lecture management, and progress tracking.
- Designed an intuitive, responsive UI with dynamic content delivery, locked lecture sequencing, and embedded video/PDF resources, inspired by platforms like Udemy and Ostad .
- Implemented secure MVC backend architecture with optimized CRUD operations, authentication, and real-time progress synchronization for seamless course consumption.

# CashLy | LIVE | CLIENT CODE | SERVER CODE

- Created a Mobile Financial Service (MFS) web application with role-based access for users, agents, and admins, featuring authentication, send money, cash-in, cash-out, and balance inquiries.
- Designed a secure and user-friendly interface, ensuring smooth financial transactions within a web environment
- Implemented robust backend functionality, optimizing security and performance, inspired by platforms like bKash and Nagad.

#### **EDUCATION** -

Bechelor of Science in Computer & Communication Engineering, International Islamic University Chittagong

# **ACHIEVEMENTS** —

- 9th position ,CCE Fest Inter Department Programming Contest, 2022
- 12th position IIUCCPS Junior Programming Contest, 2022