MST. ISHRAT JAHAN RINTU

ishratjahanrintu72@gmail.com | +880 1312-289158 | Dhaka, Bangladesh | GitHub | LinkedIn | Portfolio

PROFESSIONAL SUMMARY

Full Stack Developer experienced in building scalable web applications with React, Next.js, Node.js, NestJS, and TypeScript. Proficient in end-to-end development, database design (MongoDB, PostgreSQL, MySQL), REST APIs, and integrating AI/ML features.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Java
Frontend: React, Next.js, Angular, HTML, CSS
Backend: Node.js, Express.js, NestJS
Databases: MongoDB, MySQL, PostgreSQL
AI/ML: TensorFlow, PyTorch, Scikit-learn, OpenAI, U-Net
Tools: Git, Docker, Postman, Jira, Coolify, Moon Modeler

PROFESSIONAL EXPERIENCE

Full Stack Developer
FB International BD December 2025 – Present

- Developed and maintained multiple full-stack web applications using React/Next.js, Node.js/NestJS with REST APIs
- Designed robust database architecture with SQL (MySQL/PostgreSQL) and NoSQL (MongoDB)
- Integrated AI-powered features and custom machine learning models into production systems
- Delivered key client projects including *Farrior Homes*, *Zilky Wipes*, *Prepcart*, *OCMP*, *Renewably Energy*

PROJECTS

Restaurant Management System Live Link GitHub

A full-featured restaurant platform with separate admin and customer interfaces, advanced ordering system, and real-time order tracking.

- Role-based dashboards for admin and customers
- Advanced order management with real-time updates
- Payment integration and order tracking

Technologies: React, Node.js, Express.js, MongoDB, Tailwind CSS

Explore Ease Live Link GitHub

Intelligent travel planning system with machine learning-based recommendations, itinerary builder, feedback mechanism, and payment integration.

- ML-powered destination and itinerary suggestions
- User feedback and tracking system
- Secure payment and booking features

Technologies: React, Node.js, Express.js, MongoDB, Flask, Machine Learning, TensorFlow

EDUCATION

B.Sc. in Computer Science and Engineering
BRAC University, Dhaka 2021 – 2025
CGPA: 3.48/4.00
Thesis: Developing a Programmable Advanced Machine Vision System for Industrial Product Quality Assurance

ACHIEVEMENTS & CERTIFICATIONS

- NDAC 2025 – Data Visionary Award (National Level)
- MERN Stack Certification – Programming Hero
- Participant, Inter-University Programming Contests