

Kazi Ehsanul Mubin


Software Engineer

in [kazi-mubin](#)

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Skills

Backend Development: NestJS • Node.js • Express.js • ASP.NET Core & EF Core • JWT

Frontend Development: React.js • Next.js • Redux Toolkit & RTK Query • Chakra UI • Tailwind & Shade/cn

Languages: JavaScript & TypeScript • C# • Python

Databases: mongoDB • PostgreSQL & Prisma • MySQL

Tools: Vercel • Git • GitHub • Heroku • NPM • AWS S3

Miscellaneous: Data Structures • Algorithms • OOP • Functional Programming • Computer Vision • Teaching

Experience

Zolo Inc

Software Engineer

June 2024 – Present

Dhaka, BD

- > Design and implement new front and backend features, including API creation and database management.
- > Ensure seamless integration between backend services and frontend UI, while maintaining code quality and performance.

Thinkcrypt.io

Software Engineer

Feb 2024 – May 2024

Dhaka, BD

- > Accountable for developing, deploying, and maintaining web applications as well as improving the company coding rulebook and ethics.
- > Worked developing single and Multi-vendor E-commerce applications, flight, and ticketing, POS and inventory management, CMS and ERP systems.

Jr. Software Engineer

Jun 2023 – Jan 2024

- > Develop both frontend and backend aspects of web applications using Next.js and Express.js.
- > Work on diverse features, including improving and extending existing codebases, and undertaking new project development from inception.

happycoders.io

Coding Instructor (Part-Time)

Jun 2022 – Present

Dhaka, BD

- > Teach Python and Scratch Programming, fostering a strong foundation in programming concepts to k2-k12 students.
- > Taught over 100+ students.

Education

Brac University

BSc in Computer Science and Engineering, GPA: 3.66 out of 4.00

2018 – 2022

Dhaka, BD

Projects

Dokan - A Shopify Inspired Ecommerce (Nest.js | Next.js | Shade/cn)

[GitHub..](#)

- * A Shopify inspired SAAS system, currently in development as a side business
- * Unified backend to support all stores subscribe in the system

- * Each e-commerce will have its own individual users, customers, product and e-commerce frontend application
- * Goals: E-commerce tool, client websites for e-commerce, admin dashboard for stores

Bazar365.com (Next.js | Chakra UI | Framer Motion)

[Production](#)

- * A umamicart inspired E-commerce with immense potential
- * Implementation of dark mode throughout the website
- * Integration of Magento, SSL

ShohozAir Backend (Express.js | MySQL and Sequelize | Joi)

[Production](#)

- * Integrated third-party flight API services
- * Developed advanced flights data filtering, and dynamic markup system and payment pipeline, as well as flight, booking, rescheduling and payment system.
- * Developed both backend and admin CMS for the system

Problem Solving ([LeetCode](#) | [HackerRank](#))

- * Consistently solved numerous problems on these platforms, showcasing strong analytical and coding skills
- * Developed expertise in various topics, including hashmaps, data structures, and arrays, through tackling a wide range of problems

Q Research

A Comparative Study of Machine Learning Classifiers for Speaker's Accent Recognition

07-10 Jun 2023

IEEE World AI IoT Congress 2023 (IEEE-AIIoT 2023)

- * Worked under the supervision of [Md. Golam Rabiul Alam, Ph.D.](#) and [Md Tanzim Reza](#) to create a comparative study on recognizing speaker's accent by using neural network and signal processing.

Decentralized Federated Learning and Deep Learning Leveraging XAI-Based Approach to Classify Colorectal Cancer

16-19 Dec 2022

Undergraduate Thesis, The 9th IEEE Asia-Pacific Conference on Computer Science and Data Engineering 2022 (IEEE-CSDE 2022)

- * Worked along with [Junayed Rahman](#) and under the supervision of [Asst. Professor Md. Ashraful Alam, PhD](#) to study the feasibility of a decentralized and distributed approach to train CNN models to classify and detect tissue anomalies to detect cancer

🏆 Awards & Achievements

Academic Distinction

BRAC University

Jan 2018 – Dec 2022

- * 2 x VC's List and 3 x Dean's List

VC's Certificate

Dec 2018

BRAC University, Issued by S.N. Kairy

- * Based on semester GPA and discipline, students are placed on VC's List, published based on the residential semester, in recognition of an undergraduate's outstanding academic performance.