

SUMMARY

Versatile full-stack developer with expertise in Node.js, React.js, and TypeScript. Skilled in building intuitive, high-performance web applications and writing clean, testable code. Currently pursuing a master's in data science at Tampere University, with a focus on front-end development, UI/UX design, and web performance. Passionate about problem-solving and delivering innovative, user-centric solutions in agile teams.

SKILLS

- TypeScript, JavaScript, Python, Java, C
- React.js, Next.js, HTML, CSS, Tailwind CSS, Redux, Figma
- Node.js, Express.js, MongoDB, Mongoose, JWT, Postman
- MongoDB, MySQL, Git, Vercel, Docker

EXPERIENCE

Software Engineer

Dhaka, Bangladesh

ULTRA-X BD

Jan 2021 – Dec 2021

- Developed and maintained dynamic web applications using React.js for frontend and Node.js for backend.
- Designed and implemented RESTful APIs to streamline data integration between client and server.
- Collaborated with cross-functional teams to enhance system performance, resulting in a 20% efficiency improvement
- Utilized MongoDB for database management, ensuring data consistency and scalability

EDUCATION

Tampere University

Tampere, Finland

Master of Science in Data Science

2023-2025

- Award: Recipient of Tampere University 100% scholarship program

Daffodil International University

Dhaka, Bangladesh

Bachelor of Science in Computer Science & Engineering

2016-2021

- Awards: Lab assistant, Published a paper on IEEE Xplore

PROJECTS

Medi Mart (E-commerce)

Live Site | Front-end code | Back-end code

Medicine Shop is a full-stack e-commerce platform tailored for the healthcare sector in Bangladesh. It enables customers to browse and purchase medicines online, while empowering admins with full inventory and order management features.

- Built role-based authentication and authorization for user/admin access.
- Developed real-time product filtering, search, and sorting system
- Integrated secure order system with prescription upload and cart functionality

Book Store (E-commerce)

Live Site | Front-end code | Back-end code

A full-featured e-commerce web application tailored for book management, built with React and Redux. It includes user and admin roles, a checkout system, and secure authentication with real-time order updates.

- Users can register, login, view books, and place orders with a clean UI.
- Admins can add/edit/delete books, manage orders and users from a secure dashboard
- Real-time role-based access control with token-based route protection

CERTIFICATIONS & TRAINING

Advanced Full-Stack Web Development Course

Nov 2024-May 2025

Programming Hero

Complete Web Development Course

2022

Programming Hero

LANGUAGES

English

IELTS 6.5

Finnish

Finnish 1,2 & 3 courses are completed at Tampere University