

# Mehedi Hasan

Passionate Computer Science student with a focus on full-stack development and user-centric design.

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## SUMMARY

Computer Science student at Independent University, Bangladesh, with a strong interest in full-stack web development. Experienced in React.js, Node.js, Express.js, MongoDB, and Next.js, and currently learning Go (Golang).

## EXPERIENCE

### Junior Frontend Developer

April 2025 – July 2025

*Blood Bridge* 🏠\*

*Dhaka, Bangladesh*

- Contributed to the development of a web-based Blood Bank Management System, enhancing user interfaces for donors, patients, and administrators using React and Tailwind CSS.
- Collaborated with cross-functional teams to integrate frontend components with backend APIs, significantly improving performance and user experience.

### MERN Stack Developer

July 2025 – November 2025

*Inflame Solutions Ltd.*

*Dhaka, Bangladesh*

- Developing an Inventory Management Web Application, working across both frontend and backend.
- Building responsive and dynamic user interfaces using React, TypeScript, and Tailwind CSS.
- Contributing to backend development using Express.js and MongoDB as part of the MERN stack.

## PROJECTS

### Almarez E-commerce Platform *(Next.js, Express.js, Vite, MongoDB, Tailwind CSS)* 🔒

- Developed a full-scale e-commerce platform with a dedicated backend server built using Express.js.
- Built a separate admin panel using Vite for efficient product, order, and user management.
- Implemented the customer-facing e-commerce client using Next.js for performance and SEO optimization.
- Integrated Cloudinary for secure image storage and optimized media delivery.

### Surrey Multi-Vendor E-commerce *(Next.js, Tailwind CSS, Prisma, Clerk)* 🔒

- Built a multi-vendor e-commerce platform featuring store management, user profiles, and vendor dashboards.
- Implemented authentication and authorization using Clerk.
- Integrated Prisma ORM with Neon PostgreSQL for scalable database management.
- Used ImageKit for optimized image uploads and Redux Toolkit for global state management.

## SKILLS

**Languages:** Python, Java, JavaScript, MATLAB, SQL

**Web Technologies & Libraries:** HTML, CSS, Tailwind CSS, Bootstrap, React.js, Next.js, Node.js, Express.js, Firebase Auth, JWT, Langchain.js

**Mobile Development:** Android Development (Java, Android Studio)

**Databases:** MySQL, MongoDB, PostgreSQL

**Tools & Platforms:** Git, GitHub, GitLab, VS Code, Vercel, Netlify, Figma, Postman

## EDUCATION

### Independent University, Bangladesh

Dhaka, Bangladesh

*B.Sc. in Computer Science*

*May 2021 – May 2025*

- Relevant Coursework:** Software Engineering, Project Management, Web Development, DBMS, Image Processing

## COMPETITIVE PROGRAMMING

**Problem-Solving:** Solved numerous data structure and algorithmic problems and participated in online programming contests in various platforms like Virtual Judge.