

# Mehedi Hasan

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

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## SUMMARY

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I'm a Computer Science student at Independent University, Bangladesh, with a strong interest in web development. I'm eager to start building full-stack web apps using React.js, Node.js, Express.js, and MongoDB. Right now, I'm also curious about exploring NextJs, langchain js, PostgreSQL and RAG and how it can make websites more interactive and engaging.

## EXPERIENCE

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### Junior Frontend Developer

Present

*Blood Bridge* 🏢

*Dhaka, Bangladesh*

- Contributed to the development of a web-based Blood Bank Management System, enhancing user interfaces for donors, patients, and administrators.
- Collaborated with cross-functional teams to integrate frontend with backend services, improving overall application performance.

## EDUCATION

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### Independent University, Bangladesh

Dhaka, Bangladesh

*B.Sc. in Computer Science*

*May 2021 – Ongoing*

- Relevant Coursework:** Software Engineering, Web Development, DBMS, Image Processing, Research Methodology

### Programming Hero – Advanced Web Development Bootcamp

Online

*Certificate Program*

*Enrolled – 2025*

- Recently enrolled in a full-stack development program covering React, TypeScript, Node.js, PostgreSQL, and modern web technologies.

## PROJECTS

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### Job Portal Website *(React, Node.js, MongoDB, Express)* 🏢

- Developed a full-stack job portal with secure JWT-based auth, real-time job listings, and role-based access.
- Implemented responsive UI using Tailwind CSS and integrated REST APIs for job and application management.

### BLCS: Online Legal Consultation *(Frontend - React, Tailwind CSS)* 🏢

- Built the front-end of an online legal consultation platform for users to request legal services.
- Focused on creating a user-friendly interface with React and Tailwind CSS to visualize use cases.
- Implemented dynamic UI elements for service navigation and consultation booking.

## SKILLS

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**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

## COMPETITIVE PROGRAMMING

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