



# AKASH AHMED

web Developer (MERN)

## SUMMARY

Motivated Computer Science student with hands-on experience in full-stack web development using the MERN stack and Next.js. Strong problem-solving mindset with a focus on building responsive, scalable web applications. Seeking an opportunity to grow in a dynamic engineering team.

## CONTACT

- +8801624386146
- akashmed3@gmail.com
- Airport, Dhaka
- [Portfolio](#)

## LANGUAGES

- English (Fluent)
- Bangla (Fluent)
- Hindi (Basics)

## EDUCATION

- **Northern University Bangladesh**  
BSc in Computer Science |  
Expected Graduation: 2027
- **HSC - 2021**  
Passed with grade 5.00

## RELEVANT COURSES

DSA (Basic), Object Oriented Programming, Git & Github

## SKILLS

- **Languages:** JavaScript, C, C++, HTML
- **Frameworks & Libraries:** React.js, Next.js, Express.js, Node.js, Tailwind CSS
- **Databases:** MongoDB
- **Tools & Platforms:** Firebase, Git, VS Code, Socket.io, JWT, reCAPTCHA, Framer-Motion, Vercel, Netlify

## PROJECTS

### **Messaging App - [Github](#)**

A Full stack MERN application

- User **authentication** and **authorization** using Firebase and JWT
- Real-time messaging using **Socket.io**
- Integrated **TanStack Query** for data fetching
- Developed **Encryption** and **Decryption** functionality
- Firebase **Admin SDK** and Private routes.
- Deployed to Firebase and **Railway**

### **Hotel Management - [Github](#)**

A Full stack MERN application

- Developed **responsive** and proper UI using Tailwind CSS
- Admin, Host and Guest **Dashboards**
- Implemented room & booking management, payment integration (**Stripe**), and API handling
- Integrated third-party APIs and **Database aggregation**

### **Car Service management - [Github](#)**

A Full stack Next JS application

- Developed **custom authentication** and **password hashing**
- Integrated Next JS **middleware**
- Optimized server side rendering (**SSR**)
- Deployed to Vercel

## ACHIEVEMENTS & EXTRACURRICULARS

- Participated in university project showcase
- Completed full MERN Stack Development course
- Led a team to build a console-based application at university. Oversaw planning, implementation and presentation.