

MOINUL HASAN



Full Stack Developer

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PROFESSIONAL SUMMARY

Full stack developer with hands on experience developing scalable web and desktop applications using Next.js, React.js, Express.js, Vanilla JavaScript, PHP, Tailwind CSS, C#, MongoDB and MySQL. I specialize in creating end-to-end solutions, from authentication to deployment balancing maintainability and scalability.

SKILLS

Languages	TypeScript, JavaScript, PHP, C++, C#, Java, Python
Frontend	Next.js, React.js, HTML5, CSS3 (Tailwind CSS, daisyUI, uiiverse), TanStack Query, Axios, AJAX
Backend	Node.js, Express.js, MySQL, MongoDB, JWT, Firebase Authentication, Clerk Authentication
Tools	Git, npm, VS Code, MVC Architecture, Chrome DevTools, ESLint/Prettier, Postman, Vercel, Thunder Client
Interpersonal	Adaptable, Quick Learner, Flexible

PROJECTS

BookWorm Next.js, TypeScript, MongoDB	Live Site GitHub Client & Server
A Personalized Book Recommendation & Reading Tracker Application	
<ul style="list-style-type: none">• Personalized recommendation algorithm to suggest books using MongoDB aggregation pipelines.• JWT authentication & Role-Based access control to secure authentication.• Real-time progress monitoring with data visualizations for reading trends and genre distribution.• Rate limiting to protect from brute force attacks.	
InfraFix React, Express, TanStack Query, MongoDB	Live Site GitHub Client GitHub Server
Public Infrastructure Issue Management System	
<ul style="list-style-type: none">• Citizens can list City infrastructure issues and track their progress.• Admins can approve, assign & reject issues.• Priority based issue management and user subscription facility available.• Implemented JWT and role-based access control verification.	

EDUCATION

Bachelor of Science in Computer Science and Engineering, American International University-Bangladesh CGPA: 3.72	Sep 2021 - Jan 2026
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EXTRACURRICULAR ACTIVITIES

eSports Athlete Red ViperZ Gaming Counter Strike	Dec 2019 - Present
<ul style="list-style-type: none">• Led the team to victory in several domestic and international tournaments.• Represented Bangladesh multiple times in the International Stage.	
App Showcasing Event	Apr 2024
AIUB CS Fest 2024 American International University-Bangladesh	
<ul style="list-style-type: none">• Created and showcased an interactive PC Builder app with C# and MySql.	
Senior Programming Contest	Apr 2024
AIUB CS Fest 2024 American International University-Bangladesh	
<ul style="list-style-type: none">• Gained valuable experience from the event.	

LANGUAGES

- Bengali:** Native
English: Proficient

REFERENCE

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The Structural Engineers LTD (SEL)