

Md. Shahidul Islam

Software Engineer

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PROFESSIONAL SUMMARY

Leveraging my competitive programming background, I am a proficient MERN stack developer with a strong passion for blockchain and AI. I develop web solutions that solve complex technical challenges with practical, user-focused design, solving complex problems through an analytical and creative approach.

SKILLS

Programming Languages: JavaScript | TypeScript | C/C++ | Solidity

Frontend: React.js | Next.js | Redux | Tailwind CSS | Bootstrap | Material UI | Aceternity UI

Backend: Node.js | Express.js | MongoDB | Firebase | REST APIs | JWT

Blockchain: Ethereum | Ethers.js | Ipfs

Tools: Git | Github | Postman | Vercel | Netlify | Render | Remix

Soft Skills: Problem Solving | Bias for Action | Team Collaboration

PROJECTS

StayZest : [Live](#) | [Github](#)

Technologies: MERN Stack, Redux, JWT, Stripe, AI Integration

- ❖ Developed a booking app with Stripe payment and AI trip planning.
- ❖ Designed secure dashboards with JWT authentication.
- ❖ Implemented pagination, filtering, and search features.
- ❖ Created responsive UI with Tailwind CSS and Material-UI, supporting dark/light mode.

FundChain(Group project) : [Live](#) | [Github](#)

Technologies: Blockchain(Ethereum), MERN, Solidity, Ethers.js, tailwind css

- ❖ Led a 3-member team to develop a blockchain-based crowdfunding platform.
- ❖ Implemented multi-currency donations via Coinbase API
- ❖ Designed hybrid authentication with MetaMask and MERN backend.
- ❖ Developed smart contract features for campaign management and fund transactions.
- ❖ Integrated an AI-powered chatbot for blockchain and crowdfunding guidance.

Portfolio: [Live](#) | [Github](#)

Technologies: Next.js, TypeScript, Tailwind CSS

- ❖ Developed a personal portfolio website to showcase my skills and projects.
- ❖ Integrated Aternity UI to provide a modern and user-friendly design.
- ❖ Leveraged TypeScript for enhanced type safety and code maintainability..

Epic Care: [Live](#) | [Github\(client\)](#) | [Github\(server\)](#)

Technologies: MERN, JWT, Stripe, Tan Stack Query

- ❖ Implemented filters and pagination for streamlined doctor browsing.
 - ❖ Developed secure admin and user dashboards, including a payment system.
 - ❖ Implemented JWT token for both secure user authentication and data protection.
 - ❖ Utilized Tan Stack Query and Axios interceptors for optimized data handling and API interactions.
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EDUCATION

- ❖ Bsc. in Computer Science and Engineering
 - ❖ International Islamic University Chittagong (2020 - Present)
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ACHIEVEMENTS

- ❖ Participated in 100+ contests, Solved 700+ problems, with a max rating of 1037,
 - ❖ Ranked 325th in the ICPC Asia Dhaka Regional Preliminary-2022 with team IIUC_Boolean Bots.
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LANGUAGES

- ❖ Bangla (Native)
- ❖ English (Professional)