

Meherab Hossain

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PROFESSIONAL SUMMARY

Software Engineer with a Computer science background and 5+ years of combined freelance and on-site experience, specializing in front-end development and building scalable, high-performance web applications. Skilled in **JavaScript**, **TypeScript**, **React**, **Next.js**, **Tailwind CSS**, state management (**Redux/Zustand/React Query**), and **API integration**, with a strong focus on clean architecture, reusable components, and efficient data handling. Experienced in solving complex engineering problems, optimizing performance, refactoring interfaces, and collaborating with cross-functional teams to deliver reliable, production-ready digital solutions.

EDUCATION

BSc. Computer Science and Technology Chongqing University of Science and Technology	2019 - 2023 Chongqing, China Score: 76%
Intermediate (H.S.C) Ideal College, Dhanmondi	2016 - 2018 Dhaka Score: 75%
Matriculation (S.S.C) Gazaria Pilot Model High School	2011 - 2016 Munshiganj Score: 78%

Experience

Software Engineer | Front-end August 2025 - Present
- Easy Software Solution Dhaka

As a **Front-End Software Engineer**, I work across a variety of industrial applications, including POS, HRM, accounting, inventory, and production systems. My focus is building reliable and scalable interfaces that support complex business operations. I work with React, Next.js, TypeScript, JavaScript, Ant Design, Tailwind CSS, React Query, Axios, Zustand/Redux, and perform seamless API integrations to ensure smooth data flow and system performance. I prioritize clean architecture, reusable components, and efficient front-end workflows that integrate effectively with backend services.

Product Designer October 2025 - Present
- Fleek Bangladesh Part time, Remote

As a **Lead Product Designer & Front-End Advisor**, I work across a broad mix of projects, shaping products from early exploration to polished, user-ready experiences. My role centers on creating intuitive interfaces, building strong design systems, and ensuring that every interaction feels simple, modern, and purposeful. I collaborate closely with engineers and product teams to bridge design with front-end execution, helping translate ideas into functional, high-quality interfaces. From refining complex workflows to guiding component structures and usability standards, I focus on delivering products that look great, work smoothly, and scale effectively.

Human Resource & Adminstration August 2024 - March 2025
- (CEEC-TEPC) Patuakhali

After coming back from my University to my home country I joined in a Chinese company for Project base contract As an HR & Admin called Energy China, to learn management, administration and human resource I manage recruitment, employee relations, and HR operations, while ensuring compliance with local labor laws. Additionally, I facilitate cross-cultural communication between Chinese executives and local teams. My role is crucial in fostering a productive and harmonious work environment, supporting the company's goals through effective workforce management and seamless communication.

PROJECTS

Creator – AI Resume Analyzer ([Github](#) . [Demo](#)) 2025

- Built an AI-powered tool to analyze resumes for keyword optimization, ATS compatibility, and skill gap detection.
- Implemented scoring system to highlight strengths and suggest improvements for better job matching.
- Designed intuitive UI for uploading and reviewing resumes with instant feedback.
- React, Tailwind, Next.js, OpenAI API, Node.js, Express, MongoDB

Creator – Random GitHub Repository Finder ([Github](#) . [Demo](#)) 2025

- Developed a tool to fetch and display random GitHub repositories using the GitHub API.
- Implemented filters for topics, stars, and language to refine repository discovery.
- Designed clean, responsive UI for exploring and bookmarking interesting projects.
- Tech: Next.js, Tailwind, GitHub API, Node.js, Vercel.

- Researched user behaviors, pain points, and goals around planning dates to identify opportunities for AI assistance.
- Designed user flows, wireframes, and interactive prototypes to streamline planning with personalized suggestions.
- Applied human-centered design principles to balance convenience with emotional impact in date planning.
- Conducted usability testing to validate features such as customizable filters, smart recommendations, and saved itineraries.
- Delivered a high-fidelity responsive design showcasing an AI-powered, intuitive planning experience.

SKILLS

Computer Languages: JavaScript, TypeScript, Python, HTML, CSS

Software Packages: Next.js, React, Tailwind CSS, Node.js, Express.js, Prisma ORM, MongoDB, PostgreSQL, Firebase Auth, GitHub API, OpenAI API, Figma, Adobe XD

UI/UX Skills: Wireframing, Prototyping, User Research, Usability Testing, Design Systems, Interaction Design, Information Architecture, typography, color theory, layout, and accessibility.

Additional Courses: Data Structures & Algorithms, Web Application Development, UX Design (Google Certification)

Soft Skills: Problem-Solving, Teamwork, Research, Decision-Making, Time Management, Leadership, Critical Thinking

Others: Open Source Contribution, Quick Learner

CERTIFICATION

Scrimba JavaScript Career Path Certificate 2025

October 2024

Completed an in-depth, project-based program focused on modern JavaScript fundamentals, ES6+, asynchronous programming, APIs, and real-world application development. Built multiple interactive projects while sharpening problem-solving, debugging, and front-end development skills through Scrimba's hands-on learning environment.

Google UX Design Professional Certificate

March 2024

Completed a 7-course program covering user research, wireframing, prototyping, and usability testing, with hands-on projects in Figma and Adobe XD focused on responsive and accessible design.

"Internet plus" College Students Innovation and Entrepreneurship Competition, Chongqing

August 2022

Participated with the project "Pellet Deep Pupil", focusing on innovative solutions through research, design, and entrepreneurship, and gained experience in teamwork, problem-solving, and presenting ideas in a competitive setting.

EXTRA-CURRICULAR ACTIVITIES

Open Source & Tech Community

2023

- Contributed to open-source projects during Hacktoberfest and local developer community initiatives, collaborating with global and Chinese developers.
- Actively participated in Code Samurai & NASA Space Apps Challenge Dhaka, building impactful solutions through coding and design.

University Activities

2019-2023

- Served as a Core Member of the CQUST Student Technology Association, organizing coding workshops, Web design & development sessions, and inter-university hackathons to foster innovation and technical collaboration.
- Class monitor for strait 4 years

LANGUAGE PROFICIANCY

বাংলা (Bengali) (Native) . English (Fluent) . 中文 (Chinese) (Conversational)