

MD. JAHIDUL HOSSAIN MEKAT

Junior Frontend Developer

✉ jahidulhossainmakkat@gmail.com | ☎ 01867609248 | 📍 Dhaka, Bangladesh
🌐 mekat.netlify.app | 🐙 [GitHub](#) | 💼 [Linkedin](#)

Career Objective

As a highly motivated junior software engineer, I aspire to leverage my expertise in ReactJS and the MERN stack to develop innovative, user-centric applications. I am dedicated to continuous learning, collaborative problem-solving, and contributing to impactful projects that drive digital transformation.

Skills

Technical Skills

- **Programming Languages:** JavaScript, HTML5, CSS3
- **Frameworks & Libraries:** ReactJS, Node.js, Express, MongoDB, Tailwind CSS, Shadcn, Firebase
- **Tools & Technologies:** Python, Java, Git, VSCode, REST APIs, Webpack

Interpersonal Skills

- Team Collaboration
- Effective Communication
- Problem Solving
- Time Management
- Adaptability

Projects

EduManage: Revolutionizing Education Management

Overview: A web-based platform designed to streamline interactions between educational institutions, tutors, and students.
✉ [Live](#) | [GitHub Client](#) | [GitHub Server](#)

- Student and teacher management system.
- Class scheduling and attendance tracking.
- Comprehensive reporting dashboard.

StudyCollab: Intuitive Education Platform

Overview: A platform for students to submit and view assignments, with features such as marking and grading, and a UI that is easy to use.
✉ [Live](#) | [GitHub Client](#) | [GitHub Server](#)

- Ability for students to submit assignments
- Ability for teachers to view and mark assignments
- Ability to see leaderboard of students with highest point

Crowdcube: A Crowd Funding Application

Overview: A crowdfunding website is a platform where people can raise money for different projects, ideas, or causes by inviting others to contribute financially. These projects can include personal needs (like medical expenses), creative ideas (like making a film or app), and startups (like launching a new product).
✉ [Live](#) | [GitHub Client](#) | [GitHub Server](#)

- User can create, read, update and delete campaigns
- can donate to a campaign
- User can view the campaigns that they have created

Research & Innovations

Smart Glasses Integrating Bone Conduction and Real-Time Image Processing for Impairment Assistance
✉ [DOI: 10.1109/10773093](https://doi.org/10.1109/10773093)

Education

Computer Science & Engineering

Extra-curricular Activities

- **Hackathon Participant:** Achieved Best Innovation Award at IUB Hackathon.
 - **Debate Club Member:** Actively participated in debates, enhancing public speaking and critical thinking skills.
 - **Math Club Joint Secretary:** Led initiatives to promote problem-solving and organized mathematical competitions.
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Accomplishments

- ⌘ **Winner, IEEE IUB Robo Race 2022** – Secured **first place** in a prestigious robotics competition organized by IEEE.
 - ⌘ **CCNA: Introduction to Networks (Cisco)** – Earned certification in **networking fundamentals and IP addressing**.
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Languages

- **Bengali:** First Language
- **English:** Upper Intermediate (B2)