

C.M. Mahim Masrafi

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Summary

Versatile and skilled Computer Science student with a strong foundation in full-stack development and a keen interest in AI applications. Experienced in building modern web applications using React, Node.js, and Supabase, with a passion for developing innovative AI-driven solutions. Seeking opportunities to leverage technical expertise while contributing to a dynamic, forward-thinking team.

Education

Bachelor of Science in Computer Science & Engineering (CSE)

Mymensingh Engineering College, Mymensingh, Bangladesh

Expected Graduation: 2026

GPA: 3.51/4.0

Relevant Coursework: Data Structures and Algorithms, Database Management Systems, Object-Oriented Programming, Web Development, Software Engineering

Experience

Co-Founder

Flan BD, Online Gift Shop | January 2025 - Present

- Drove social media marketing strategies, leading to over 1000+ product sales.
- Managed a 3-person team in marketing and operations, ensuring smooth day-to-day activities.
- Implemented data-driven strategies to optimize user experience and increase customer engagement.

Projects

ResumeGuru - AI-Powered Resume Builder

A modern resume builder leveraging AI to transform the career journey. Built with React and TypeScript, featuring professional templates and ATS-optimized content.

- Led development of front-end and back-end integration.
- Tech Stack:** React, TypeScript, Tailwind CSS, Supabase, React Query, Framer Motion
- Built a secure and user-friendly platform with real-time preview and multi-format export.

UPP Campus - Modern Campus Social Platform

A social platform for university students to connect and share updates. Includes real-time updates and secure authentication.

- Developed a seamless user experience with responsive design.
- **Tech Stack:** React, TypeScript, Supabase, Framer Motion
- Created a feature-rich platform with real-time notifications and user profiles.

FaceFusion - Advanced Facial Recognition System

A sophisticated web app using machine learning for real-time facial recognition and emotion analysis.

- Integrated TensorFlow.js for real-time face detection and emotion analysis.
- **Tech Stack:** Node.js, TensorFlow.js, Face-API.js
- Engineered secure biometric authentication with anti-spoofing measures.

Life on Titan - Interactive Educational Web App

An educational app exploring the potential for life on Titan, with engaging visuals and AI-generated content.

- Created interactive 3D models using Three.js.
- **Tech Stack:** React, Three.js, GSAP
- Enhanced learning experience with AI-driven narration and simulations.

Skills

HTML, CSS, JavaScript, TypeScript, React.js, Tailwind CSS, Supabase, MongoDB, MySQL, Git, Node.js, RESTful APIs, Webpack, Firebase, TensorFlow.js, Three.js, Agile Development, Problem Solving, Debugging, Leadership, Team Management, Communication, Adaptability, Marketing