Mohammad Masum Hossain

MERN Stack Developer

C Block , Bashundhara R/A

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Objective

An optimistic person who believes in completing task with utmost dedication and enthusiastic in gathering new Knowledge. My interest lies in software development as well as web development. Therefore, my aim is to look out for a company that can guide me in achieving our mutual goals and help me grow in my desired profession.

Skills

Soft Skills	Time Management . Communication . Leadership. Team work . Critical Thinking . Adaptability . Work ethic
Programming	C++ . Python . JavaScript . HTML . CSS . MATLAB
Framework	Bootstrap . Tailwind CSS . Node.js . Express.js
Database	MongoDB
Library	React.js . DaisyUI . Numpy
Authentication	Firebase . JWT
Version Control	Git
Office & Productivity	Google Sheet . Google Slide · Google Docs · Overleaf
Language	Bengali · English
Others	Nessus . Nmap . Metasploit . Wireshark .Burp suite . cisco

Experience

Babylon Resources Ltd *Lalmatia,Dhaka*

Cyber Security Analyst *7 Aug - 15 Nov*

Successfully executed a VAPT project, identifying and remediating critical vulnerabilities, enhancing the overall security posture of a website.

Education

B.Sc in Computer Science and Engineering *Dhaka, Bangladesh*

INDEPENDENT University, BANGLADESH *Aug 2018 - April 2023*

Minor in Robotics and Intelligence Machine

Projects

Tour Package Booking & Management [Live] [GitHub Client] [GitHub Server]

A modern full-stack MERN tour booking platform integrated with Firebase Authentication.

- Allows users to explore tour packages, view detailed itineraries, and make bookings.
- Integrated Firebase Authentication and protected routes.
- Tour guides can add and manage packages they offer.
- Implemented Dark and Light theme toggle for enhanced user experience.

Tech stack: **React**, **Node.js**, **Express**, **MongoDB**, **Firebase**, **JavaScript**, **Tailwind CSS**

PlantPal – Smart Houseplant Care & Tracker [Live] [GitHub Client] [GitHub Server]

PlantPal is a user-friendly plant management app to help users log, organize, and track their indoor plants' care routines.

- Users can add and manage plants with details like name, image, category, watering schedule, and care level.

- Integrated Firebase Authentication and protected routes.

- Track watering by logging last and next watering dates for consistent care.

- Users can monitor plant health status over time.

- Implemented Dark and Light theme toggle for enhanced UX.

Tech stack: **React**, **Node.js**, **Express**, **MongoDB**, **Firebase**, **JavaScript**, **Tailwind CSS**

Training & Certifications,

TRAINING & CERTIFICATIONS

2023   **Master Git and GitHub- Beginner to Expert**, Udemy

Seminars & Workshops

2023   **Pre-Internship Training Program**, Participant   *Iub*

2020   **Professional Communication Through Email Writing**, Participant   *IUB IEEE Student Branch*

2019   **Introduction to Basic Arduino**, Participant   *IUB IEEE Student Branch*

Reference

Assistant Prof. A K M Mahbubur Rahman
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