Jisan Hoque Gayen

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Profile Summary

Passionate Web Developer with hands-on experience in developing real-world projects using MERN stack. Excited to design user-friendly applications, optimize performance, and contribute to innovative solutions that create real impact.

Education

B.Tech in Computer Science and Engineering — Meghnad Saha Institute of

Technology

CGPA: 7.9/10.0

Diploma in Electrical Engineering — Contai Polytechnic

CGPA: 7.6/10.0

Secondary Education — Krishnapur Rahmania High School (H.S)

Percentage: 71/100

Mar 2021 — July 2024

May 2017 — Jun 2020

Jan 2016 — Mar 2017

Certificates and Training

MERN Full Stack Web Development Training - Apna College (6 months)

- Gained hands-on experience in **MongoDB**, **Express.js**, **React.js**, **and Node.js**, building full-stack web applications.
- Designed and developed **RESTful APIs** for user authentication, CRUD operations, and data handling
- Worked with **MongoDB Atlas & Mongoose** for database design, queries, and schema validation.
- Designed and integrated **REST APIs with Node.js & MongoDB**, ensuring smooth data flow and real-time appointment management.
- Learn: Html, CSS, React.js, Node.js, Express.js, MongoDB, SQL, Tailwind CSS, GitHub, Postman

Python Course From Udemy

• Basics of Python, Object Oriented Programming, Python Decorators, Python Generators, Advanced Python Modules, Email with Python

Projects

Doctor Appointment Booking System

Link 🗹

- · Developed a secure web application enabling users to register, log in, and book doctor appointments
- Implemented JWT authentication & authorization to ensure safe and personalized access.
- Built a responsive UI with React.js Tailwind CSS, improving usability across desktop and mobile devices.
- Designed and integrated **REST APIs with Node.js & MongoDB**, ensuring smooth data flow and real-time appointment management.
- Tools Used: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, GitHub, VS Code, Postman

Online Rental Property Management Platform

Link 🗹

- Created a full-stack platform where property owners can **list and manage rental properties**, while tenants can browse available listings with detailed information.
- Integrated **secure login system and CRUD operations** for property listings using Node.js & Express.js.
- Optimized frontend performance with React.js and Tailwind CSS, enhancing user experience
- Managed data with MongoDB database design, ensuring reliable storage and fast retrieval of property details.
- Tools Used: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, GitHub, VS Code, Postman

Technologies

Languages: Python, JavaScript

Frontend: Html, CSS, React.js, Bootstrap, Tailwind CSS, Material UI

Backend: Node.js, Express.js, REST API

Database: MongoDB, SQL

Tools: VS Code, Git & GitHub, Figma, Postman