Minhajul Islam Tapadar

B.Sc. (Engg.) in Computer Science and Engineering

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"Highly motivated and recent Computer Science and Engineering graduate with a keen interest in full-stack web development. I am seeking an opportunity in a growth-oriented organization where I can use my skills to the company's advantage while having the opportunity to further my own skill set."

EDUCATION

B.Sc. (Engg.) in Computer Science and Engineering

Mawlana Bhashani Science and Technology University

CGPA: 3.52(Up to 7th semester)

Session: 2017-18

Higher Secondary School Certificate (H.S.C)

MC College, Sylhet

GPA: 5.00

SKILLS

Good at: JavaScript | React.js | HTML5 | CSS3 | Tailwind | Bootstrap |MySQL

Familiar with: Python | C | Java |C++ | Express.js | Node.js| JWT | RESTful APIs

Tools and Platform: Firebase | Vercel | GitHub | VS Code | Figma | Netlify | Render | Chrome Dev Tools

Version Control: Git | GitHub

Proficient knowledge of data structures and algorithms at a moderate level.

RESEARCH

Machine Learning Based Approach for Accurate Heart Disease Prediction   **GitHub Repository**

Used technology: **CNN and ML Model**

- Feature extraction using various filter selection techniques
- Over-sampling Using SMOTE
- Classifying and Comparing result of heart disease using various ML algorithms

PROJECTS

PowerTools Shop   **Live Link | GitHub > Client | Server**

PowerTools Shop website serves as a central hub for Powertools, offering valuable insights into inventory, efficient sales tracking, and vital product operations.

- It has a home page with product/tools section.
- A log in user can see all product that he or she booked.
- If you are an admin then you can make another user admin
- if he or she log in Log in and log out system implemented.
- If a user is no not log in cannot booked or by any product.
- Developed a dedicated page with an information table to meticulously monitor transactions.

Front-end Technologies: React.js | React Router | Tailwind CSS | Firebase | react-helmet-async | Fontawesome
Back-end Technologies: Express.js | MongoDB | JWT

University Management System   **GitHub Repository**

- In this Project there has three types of users named Super admin, Teacher, Student
- Super admin has full control of the system. Admin can add new Students, Teachers, Departments, and Subjects, responsible for assigning subject, and approval of system.
- Teacher can add or update the marks of student in the assigned subject.
- A student can asked for his mark sheet and check his attendance report, result any time.

Used technology: **Java, Java Swing, MySQL**

LANGUAGE

- Bangla (Native)
- English (intermediate)
- Hindi (basic)