CHOWDHURY ZABER BIN ZAHID

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CAREER OBJECTIVE

Seasoned full-stack developer specializing in the MERN stack, dedicated to continuous technological advancement. Expertise spans MongoDB, Express.js, Node.js, and React, crafting innovative solutions. Committed to building future-ready, scalable web applications at the forefront of MERN innovation.

ACADEMIC CREDENTIALS

Bachelor of Science in Computer Science and Engineering   *(January, 2020 – Present)*
Brac University
Grade: 3.56 / 4.00

Higher Secondary Certificate (HSC)   *(January, 2017 – December, 2018)*
Sylhet Government College, Sylhet
Grade: 4.25 / 5.00

Secondary School Certificate (SSC)   *(January, 2012 – December, 2016)*
Bangladesh Bank School, Sylhet
Grade: 5.00 / 5.00

TECHNICAL SKILLS

Programming Languages   : C, Python, JavaScript, Php, Git
Web Development   : MERN, Flask, Mysql, Tailwind CSS, Bootstrap

PROJECTS

Jail Management (Full-Stack Development**)**   Github Repo

- **Description:** This project encompasses an intricately designed Jail Management System, engineered to streamline the operations within correctional facilities. With a focus on efficiency and security, the system provides distinct user roles: Staff, Deputy Warden, and Warden, each equipped with tailored functionalities.

- **Features:** Authentication System · Automated Prisoner Cell Assignment · Dynamic Staff Scheduling · Workflow for Schedule Change Requests · Warden's Oversight

- **Language and Framework used:** Flask · MySQL · JavaScript · Python (Programming Language) · HTML · Cascading Style Sheets (CSS)

Blood Donation and Finding System (Full-Stack Development)   Github Repo

- **Description:** This project is a comprehensive Blood Donation Network designed to facilitate seamless communication and aid in critical situations where blood is urgently required. It boasts a range of essential features for both administrators and users.

- **Features:** Admin & User Acess · Chat System · Emergency Blood Posts · Advanced Filtering Options · Donor Profile Management · Admin Control & User Management
- **Language and Framework used:** PHP · MySQL · HTML · Cascading Style Sheets (CSS)

Who Wants To Be A Millionaire (Frontend Development)   Github Repo Live Project

- **Description:** My own version of 'Who Wants to Be a Millionaire'! Built entirely with React!
- **Features:** Modular Components for a Dynamic Interface · State Management for Dynamic Gameplay · Lifeline as Interactive Features · Interactive Animations and Transitions · Dynamic Content Rendering and API Integration · Responsive Design for Accesibility · Sound Effects
- **Language and Framework used:** HTML · CSS · React Js

Smart Tech (Full-Stack Development) (Ongoing)   Client Side Server Side

- **Description:** This project aims to replicate the success and features of Bangladesh's renowned Star Tech company by developing a high-performance web application using the MERN stack (MongoDB, Express.js, React, and Node.js). With a focus on delivering a seamless user experience, this project will offer similar functionalities and performance to Star Tech, providing users with a top-tier e-commerce platform for technology products and services. This project follows an Agile development methodology, structured into four sprints.
- **Features:** Authentication System · Product Search and Details · Payment Gateway Integration · User Role-Based Access and UI · Email Confirmation · User Profile Management · Admin Control and Monitoring · Responsive Design for Accesibility
- **Language and Framework used:** MongoDB · Express Js · React Js · Node Js · Tailwind CSS · RESTful APIs · Axios

REFERENCES

Nafis Mostafa
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I hereby declare that all the information stated above is authentic and complete.

Zaber

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(Chowdhury Zaber Bin Zahid)