Md Saniul Basir Saz

Contact

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Carrer Objective

I am a Full-Stack Developer currently learning ASP.NET Core and MERN Stack. My goal is to enhance my expertise in AI, ML and Blockchain, enabling me to develop innovative solutions that drive organizational growth and success.

Skills

- **Languages:** C, C++, JavaScript, C#, Python
- **Frameworks:** Node.js, Express.js, ASP.NET Core
- **Tools:** Git, Postman, GitHub, Swagger, Vs Code, Visual Studio 2022
- **Frontend Development:** ReactJS, HTML5, CSS, Bootstrap, Tailwind CSS
- **Databases:** MongoDB, Firebase Firestore, MSSQL Server, PostgreSql
- **Deployment:** Render, Vercel
- **Other Skills:** API Integration, Responsive Design, Team Collaboration, Problem Solving and Debugging abilities.
- **Object-Oriented Programming (OOP):** Proficient in Object-Oriented Programming principles such as inheritance, polymorphism, encapsulation, and abstraction.

Projects

ComplaintDesk (**Full Stack**)   **Github   LiveLink**

A web application developed as a team to manage university complaints efficiently. It allows students to file complaints, teachers to track them, and admins to manage the system.

- **Features**: File complaints, track status, password recovery via email, donation via SSLCOMMERZ, and restricted dashboard.
- **Tech Stack**: ReactJS, NodeJS, ExpressJS, MongoDB, TailwindCSS, SSLCOMMERZ, JWT, NodeMailer.

TourPlanner (**Full Stack**)   **LiveLink** | **GitHub**

Worked in a team to create a travel planning platform with role-based features for users, hotel managers, transport drivers, and guides.

- **Features**: Role-based accounts (Users, Hotel Managers, Drivers, Guides), booking system, ratings, and reviews.
- **Tech Stack**: HTML, CSS, JavaScript, Bootstrap, NodeJS, ExpressJS, MongoDB, JWT, NodeMailer.

OneVote (Android and Web Application)   **DownloadLink** | **GitHub**

Collaborated on building a voting platform for Android and web to simplify elections, ensuring security and transparency.

- **Features**: Secure voting, election reminders, and live updates.
- **Tech Stack**: Dart, Flutter, Firebase

Blood Bank (Full Stack)   **Livelink**

A web-based application designed to streamline blood bank operations and connecting donors.

- **Features**: Donor Registration ,Find available blood groups based on location and requirements, blood requests for emergencies.
- **Tech Stack**: HTML, CSS, Bootstrap, JavaScript, ExpressJs, NodeJs, MongoDB

Supply Chain Management System (Full Stack)

Currently working on a comprehensive web application to manage the flow of goods, services, and information across the supply chain. The system integrates order processing, inventory management, and supplier coordination.

- **Features:** Order, inventory, supplier management and admin panel.
- **Tech Stack:** ASP.NET Core, MSSQL Server, MVC (Model-View-Controller), Boostrap, Entity Framework, Razor Views, C#.

Email Verification with Employee Payroll System   **GitHub**

Developed a feature-rich web application to streamline employee payroll management, with integrated email verification for enhanced security. The system includes modules for managing employees, payroll processing and administrative oversight.

- **Features:** Admin Panel, Employee module, Email verification and Payroll create.
- **Tech Stack:** ASP.NET Core, MSSQL Server, MVC (Model-View-Controller), Boostrap, Entity Framework, Razor Views, C#.

Problem Solving Skills

Solved over 300 problems across various online coding platforms, demonstrating Basic problem-solving and analytical skills.

Actively participate in competitive programming contests to enhance coding proficiency.

Profiles on Coding Platforms:

- **Codeforces:** mdsaniulbasirsaz
- **LeetCode:** SaniulBasir
- **Toph:** Otto.Kavin
- **VJudge:** saniul_saj4276
- **CodeChef:** saniulsaj(2*)
- **HackerRank:** saniulsaj

Education

B.Sc. in Computer Science and Engineering

Jashore University of Science and Technology, Jashore, Bangladesh

2022 - Present