

# MD.ASRAFUL ISLAM SABBIR

## FrontEnd Developer

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## SUMMARY

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Self-motivated and detail-oriented Web Developer with a strong foundation in building responsive, standards-compliant websites and web applications. Seeking an entry-level Web Developer position in a forward-thinking company where I can contribute my skills in front-end development, problem-solving, and collaborative communication while continuing to grow as a professional developer.

## TECHNICAL SKILLS

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**Languages:** C, C++, JavaScript, TypeScript, Python, SQL (MySQL, Oracle), NoSQL (MongoDB, Firebase), HTML, CSS.

**Frameworks/Libraries:** React.js, Next.js, Node.js, Express.js, TailwindCSS, Shadcn, Redux, Zod, Redux Toolkit, React Hook Form, React-Bootstrap

**Developer Tools:** Git, GitHub, Firebase Auth, NextAuth.js

## EDUCATION

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Bachelor of Science in Computer Science and Engineering

January 2020- Dec 2025

Patuakhali Science & Technology University

CGPA: 3.465/4.0

- **Relevant Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Database & File Structures, Operating Systems, Software Project Management, Software Engineering Fundamentals, Machine Learning, Web Development, Artificial Intelligence.

## PROJECTS

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ClinixNote – AI-Enhanced Doctor & Patient Management System

[Live Link](#) | [Client Code](#) | [Server Code](#)

- Developed ClinixNote, a doctor-focused patient management system inspired by Augmedix.
- Implemented dynamic appointment scheduling with real-time updates for doctors and patients.
- Integrated AI-powered voice transcription and clinical suggestions for efficient documentation.
- Built a secure MongoDB-based backend for patient records, prescriptions, and reports.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB

ByteBite-Restaurant POS System

[Live Link](#) | [Client Code](#) | [Server Code](#)

- Developed an interactive React.js frontend with real-time order and table status updates.
- Built a Node.js + Express REST API backend with role-based access control.
- Managed cloud-hosted data on MongoDB Atlas for orders, tables, payments, and users.
- Integrated SSLCommerz payment gateway for secure online transactions.
- Implemented an order management dashboard with status progression: Pending → In Progress → Ready → Completed.
- Designed a responsive UI suitable for both kitchen staff and admin control.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Mongoose, Redux Tool Kit, Axios, Tailwind CSS

OfferShop – E-commerce Website

[Live Link](#) | [Client Code](#) | [Server Code](#)

- Developed a responsive React.js frontend for an e-commerce platform with dynamic product listing and user interaction.
- Implemented state management using Redux Toolkit for efficient handling of cart, wishlist, and user actions.
- Styled the application with Tailwind CSS to create a modern and mobile-friendly user interface.
- Enabled seamless user experience with features like product filtering, sorting, and interactive UI components.
- Tech Stack: ReactJS, Tailwind CSS, Redux Tool Kit

## ACHIEVEMENTS

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- **Contest Ranking**
  - Ranked 564/1818 in the 2021 ICPC Asia Dhaka Regional Online Preliminary Contest, solved 3 problems.
- **Competitive Programming**
  - Codeforces: Pupil (**Max Rating 1350**) (Profile: [Benjicot Blackwood](#)) (Solved: **1200+** Problems).
  - LeetCode: (**Contest Ranking 1598**) (Profile: [Asraful Islam Sabbir](#)) (Solved: **72+** Problems).
  - I have solved over 2000 algorithmic problems across various platforms.