MD. TANVIR RAHMAN RAFI

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LinkedIn | GitHub | Portfolio

Career Objective

Motivated developer skilled in frontend and backend technologies, eager to learn new tech stacks and build efficient, high-quality applications.

Education

BSc (Engg.) in Computer Science and Engineering
Mawlana Bhashani Science and Technology University
CGPA: 3.26 (2024)

Technical Skills

- **Languages:** Python, Java, JavaScript, C++, C
- **Web Dev:** React, HTML, CSS, Tailwind, Bootstrap, Sass, JQuery
- **Backend:** Django, Node.js, Express.js
- **Database:** SQL, MongoDB
- **ML/Data:** Scikit-learn, Pandas, NumPy, Matplotlib
- **Tools:** VS Code, Jupyter, Git/GitHub

Projects

- **WebGuards – Cybersecurity Research Platform** — Live — GitHub
  A platform built with **React, Node.js, MongoDB** providing modules on SQL Injection, XSS, Phishing, and Malware. Features interactive tutorials, live demos, and a user-friendly dashboard to educate users on cybersecurity threats.

- **Easy Learn – Android Learning App** — GitHub
  Developed using **Java & Firebase** to provide structured lessons, quizzes, and progress tracking. Implements real-time authentication, database storage, and an intuitive UI for enhanced learning experiences on mobile devices.

- **Sass Project – Responsive Web Design** — Live — GitHub
  Designed a modern, responsive frontend website with **Sass, HTML, CSS, and JavaScript**, emphasizing reusable components, variables, mixins, and scalable layout architecture. Focused on polished UI/UX.

- **ExpressO Coffee Store** — Live — GitHub
  This is a full-stack **MERN** coffee store project, with an outstanding userInterface, where users can Create, Read, Update, and Delete (CRUD) coffee items.In addition, It has User Authentication, Private Routes, Dynamic Routing, Responsive and Interactive Frontend.

Publication

- **WebGuard: Enhancing Web Security Through an Integrated Developer Platform** – Accepted at International Academic Press(IApress).

Professional Certification

- Web Development – Programming Hero
- Android Development – MSB Academy

Languages

- Bengali: Native
- English: Fluent (IELTS 6)