

Tanvir Rahman Rafi

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Internship Objective

Motivated Full-Stack Web Developer passionate about building responsive, secure, and efficient web applications. Seeking to join Internship Program to learn from industry mentors, collaborate on real projects, and grow technical and teamwork skills in framework and database systems.

Education

Mawlana Bhashani Science and Technology University **Bangladesh**
B.Sc. (Engg.) in Computer Science and Engineering **2020–2024**
CGPA: 3.26/4.00
Thesis: WebGuard – Enhancing Web Security Through an Integrated Developer Platform
– Developed a learning platform to simulate cyberattacks (SQL Injection, XSS, phishing).
– Published research in International Academic Press (IApress), 2024.

Technical Skills

Frontend: React, HTML5, CSS3, Tailwind, Bootstrap, Sass, jQuery
Backend: Node.js, Express.js, Django
Database: MongoDB, MySQL, PostgreSQL
Programming: JavaScript, Python, Java, C, C++
Tools: Git, GitHub, Firebase, Postman, VS Code
Other: Web Security, API Integration

Projects

WebGuard – Cybersecurity Education Platform Live | GitHub
MERN stack platform for learning and testing web security vulnerabilities. Integrated tutorials and real-time feedback on SQLi and XSS attacks.

CareerWaave – Role-Based Job Portal Live | GitHub
MERN stack RBAC system for managing recruitment workflows. Features Admin, Recruiter, and Applicant roles with secured JWT authentication, job management, and application tracking.

EspressoCoffee – Online Coffee Store Live | GitHub
MERN stack CRUD app with Firebase authentication. Built responsive UI with protected routes and intuitive navigation.

Easy Learn – Android Learning App GitHub
Android app developed with Java and Firebase. Offers structured lessons, quizzes, and progress tracking. Promotes accessible mobile learning experience.

Certifications

2022: Web Development – Programming Hero
2021: Android Development – MSB Academy

Coding Profiles

Codeforces: Tanvir19026
HackerRank: tanvirrafi1999

Languages

Bengali: Native
English: Fluent — IELTS Overall 6.0