

# 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**  
**B.Sc. (Engg.) in Computer Science and Engineering**

Bangladesh  
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.

### ExpressoCoffee – 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