TANISHA BHATT

+91 7388525564 ⋄ Ghaziabad, Uttar Pradesh
tanisha4bhatt@gmail.com   LinkedIn   GitHub

EDUCATION

Ajay Kumar Garg Engineering College, Ghaziabad

Bachelor of Technology in Computer Science   2023–Present

CGPA: **9.45/10**

EXPERIENCE

Team Conatus – Programming Club   Nov 2024–Present

Web Developer — Backend Contributor — Competitive Programmer

- Contributed to 3+ internal tools and websites within a 45-member technical club.
- Developed reusable REST APIs, reduced response time by 25% through optimization.
- Mentored 10+ junior developers in Git, API design, and modular backend architecture.

TECHNICAL PROJECTS

Learnova   Ongoing

Node.js, Express.js, MongoDB, WebSocket, JWT — GitHub

- Engineered 15+ RESTful endpoints and integrated real-time WebSocket for ¡100ms latency updates.
- Managed authentication and authorization across 2 user roles (Teacher, Student).
- Designed MongoDB schema for handling 1K+ documents across users, assignments, messages, and classes.

Quiz Portal (Full-Stack)   April 2025

Node.js, Express.js, MongoDB, AdminLTE — GitHub

- Enabled automated grading for 400+ quiz attempts using real-time timers and randomized question logic.
- Integrated admin dashboard with live monitoring for 5+ exams conducted by the club.
- Reduced quiz submission errors by 90% through frontend validation and backend input sanitization.

Music App Backend API System   Dec 2024

Node.js, Express.js, MongoDB, Bcrypt, JWT — GitHub

- Built secure backend for 100+ tracks, enabling user playlist management and music search.
- Achieved 99.9% API uptime with robust error handling and rate limiting.
- Developed 20+ test cases using Postman collections to validate each route and middleware.

TECHNICAL SKILLS

Programming Languages: C/C++, Python, JavaScript
Web Development: Node.js, Express.js, HTML, CSS, EJS
Databases: MongoDB, SQL
Tools: Git, GitHub, Postman, VS Code, REST APIs, WebSocket, JWT

CERTIFICATIONS & ACHIEVEMENTS

Finalist – AKGEC Programming Club Hackathon (Built full-stack team project under 24 hrs)

Conducted Web Development Workshop at AKGEC for 80+ attendees

Solved 250+ problems across Codeforces, CodeChef, and Leetcode

CODING PROFILES

Codeforces – Max Rating: 882

CodeChef – 2 (Max Rating: 1431)