TANISHA BHATT

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PROFESSIONAL SUMMARY

Computer-science undergraduate and self-directed **Development Intern** with full stack skills in REST APIs, authentication, and scalable systems. Quick learner and competitive programmer seeking an internship to contribute and grow.

EDUCATION

Ajay Kumar Garg Engineering College, Ghaziabad B.Tech. in Computer Science, CGPA: 9.45/10 (Expected 2027)

TECHNICAL SKILLS

Languages: C++, JavaScript, HTML, CSS Web Frameworks: Node.js, Express.js Database: MongoDB, SQL (basics)

Tools Platforms: Git, GitHub, Postman, VS Code, Linux

Other Skills: REST API Design, Authentication (bcrypt, JWT), CRUD Operations, Deployment (basics)

PROJECTS

Music App Backend System – Node.js, Express.js, MongoDB

2024

- Engineered secure backend architecture with user authentication using bcrypt and session management.
- Built APIs for playlist creation, search functionality, and song metadata management for 500+ tracks.

Quiz Portal Web Application – Node.js, Express.js, MongoDB, AdminLTE

2024

- Developed a full-stack platform with role-based login, auto-grading, and random question ordering.
- Integrated live monitoring, countdown timer, and result analytics for exams.

Plants vs. Zombies Game (Clone) – HTML, CSS, JavaScript

2023

- Created interactive animations and game logic including user controls and collision mechanics.
- Optimized performance across browsers using efficient rendering and event handling.

EXPERIENCE

Open Source Contributor – Personal

2024-Present

- Contributed to GitHub repositories related to Node.js and beginner-friendly web projects.
- Added pull requests, improved documentation, and fixed bugs.

COMPETITIVE PROGRAMMING

Codeforces – Solved 150+ problems, (Max Rating: 882) CodeChef – Solved 100+ problems, 2 (Max Rating: 1431)

Topics Covered: Arrays, Strings, Hashing, Recursion, STL, Sorting, Greedy, Binary Search, Sliding Window

CERTIFICATIONS AND ACHIEVEMENTS

Web Development Workshop - AKGEC

C++ Programming Certification – Online Platform

Hackathon Finalist – AKGEC Programming Club

ADDITIONAL INFORMATION

Hobbies: Problem-Solving, Exploring New Technologies, Game Development

Languages Known: English, Hindi