TANISH BAJAJ

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EDUCATION

B.Tech in Electronics and Communication Engineering

Specialization: Computer Science and Engineering

Bharati Vidyapeeth's College of Engineering

EXPERIENCE

Full Stack Development Summer Training

Jun 2024 - Jul 2024

2022 - Present

Brain Mentors Private Limited

- Engineered 6+ projects including food delivery & e-commerce apps using React.js, Node.js, MongoDB.
- Collaborated in agile sprints integrating 6+ RESTful APIs, ensuring seamless frontend-backend flow.
- Optimized state management using Context API, boosting responsiveness by 30%.
- Managed version control for 3+ projects with Git, executed Postman testing and deployment practices.

PROJECTS

EazyQuizz Live | GitHub Repository

Apr 2025 - May 2025

Tech Stack: TypeScript, React, Supabase(Authentication+Database), Tailwind CSS, Gemini API

- Built a quiz app for GDG Hackathon, where teachers quizzes, students get AI feedback and insights.
- Integrated AI chatbot with Gemini API to provide real-time quiz feedback and explanation.
- Used performance analytics to help students improve their accuracy by up to 30% during testing.

Enactus BVCOE Website Live

Mar 2025

Tech Stack: React.js, Tailwind CSS

- Developed a responsive website for Enactus BVCOE with 5+ interactive sections.
- Helped boost online presence and user engagement by 40%.
- Integrated Tailwind CSS utility classes for rapid UI prototyping and consistent modern design.

HealthiMe Live | Admin | GitHub Repository

Jan 2025 - Mar 2025

Tech Stack: React.js, JavaScript, MongoDB, Node.js, Express.js, Tailwind CSS

- Built a medical appointment booking app with 3 distinct dashboards for Patients, Doctors and Admin.
- Implemented distinct workflows tailored to each user role for a streamlined experience.
- Enabled 100+ patients to schedule consultations, with doctor approval and admin oversight.

TECHNICAL SKILLS

Programming Languages & Markup: Java, C++, JavaScript(ES6), TypeScript, HTML, CSS

Frameworks & Libraries: React.js, Node.js, Express.js, Bootstrap, Tailwind CSS

Databases: MongoDB, MySQL, PostgreSQL

Developer Tools: Git, GitHub, Postman, Visual Studio Code

Academic Coursework: Data Structures and Algorithms, Database Management System

CERTIFICATIONS

Basics and Data Structures & Algorithms in Java

Mar 2023 - Aug 2023

Coding Blocks

- Mastered core and intermediate Java concepts like OOPS, recursion, linked lists, trees and graphs.
- Tackled real-world coding challenges to enhance algorithmic thinking and proficiency in data structures.

ACHIEVEMENTS

- Qualified for Round 2 in EY Techathon 5.0 (2024) among top teams.
- Solved 120+ Leetcode problems with a 30+ day streak.
- Made **500+ contributions on GitHub** through projects, practicing questions and commits.
- Participated in national hackathons like GDG Hackathon 2025, Flipkart GRID 6.0, Amazon HackOn 5.