

Anshika Tank

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Education

VIT Bhopal University

B. Tech Major in Computer Science,
Minors in E-Commerce Technology

Relevant Coursework: Algorithms, Web Development, Database Systems

Bhopal, Madhya Pradesh

Cumulative GPA: 8.42

Expected Graduation: October 2026

Technical Skills

Languages: Java, HTML/CSS, JavaScript.

Developer Tools: VS Code, MongoDB, Postman, Vite, Windsurf, Cursor, Excel, NoSQL.

Technologies/Frameworks: React.js, GSAP, Tailwind CSS, MERN, GitHub, Clerk, Vercel, Render, WebSockets

Certifications & Training: Internship Training Program on Full Stack Development (MERN Stack) at SmartBridge, HTML CSS and JavaScript (Coursera).

Projects

Real-Time Code Editor | React, Node.js, WebSockets

[Link](#)

- Built a multi-user code editor supporting real-time collaboration, instant session synchronization, and visual activity indicators for an interactive team coding experience with RESTful API architecture.
- Implemented secure authentication flows and optimized WebSocket data transfer protocols, enabling lag-free collaboration for 50+ concurrent users.
- Reduced infrastructure overhead and saved 15% in operational costs through performance tuning and efficient resource utilization.

Tranquil- Mental Therapy Website | GSAP, React

[Link](#)

- Created an immersive web-based mental therapy application integrating VR-driven sessions and seasonal wellness modules, enabling users to engage with interactive healthcare practices in a modern digital format.
- Enhanced user engagement through sophisticated GSAP animations and responsive UI components, delivering a smooth and interactive interface tailored for therapeutic experiences.
- Boosted retention rates and overall platform credibility by incorporating engaging design elements, which resulted in consistent positive feedback from early beta testers and improved long-term user interaction.

Dine Now – Restaurant Reservation Website | React GSAP Tailwind CSS

[Link](#)

- Developed and deployed a platform enabling real-time restaurant table booking with smooth and intuitive user workflows using NoSQL MongoDB database for reservation management.
- Enhanced customer experience by adding automated booking confirmations through notifications.
- Optimized data handling with centralized MongoDB integration, resulting in a 40% improvement in customer satisfaction.

Extracurricular & Achievements

- Contributed to Open Source during GirlScript Summer of Code (GSSoC) 2025, working with global developers to add features, fix bugs, and enhance code quality, documentation, and scalability using Git & GitHub.
- Led a 3-member team at Sheriyans Coding Hackathon, building a modern responsive web application with HTML, CSS, and JavaScript; coordinated tasks, ensured timely delivery, and secured 3rd Runner-up among 200+ participants
- Runner-up position in the State-Level Badminton Tournament, Bhopal, demonstrating discipline, teamwork, and strong time management alongside academic commitments.