ANSHIKA TANK

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Education

Vit Bhopal University   **Graduated: 2026**
Bachelor of Technology in Computer Science   *GPA: 8.42 / 10*

Skills

Programming & Querying: MySQL, Java, HTML, CSS, JavaScript
Developer Tools: VS Code, MongoDB, Postman, Windsurf, Cursor.
Technologies/Frameworks: React.js, GSAP, Tailwind CSS, MERN, GitHub, Firebase, Vercel, Render, Web Sockets, Clerk, Power BI.
Soft Skills: Cross-functional collaboration, Project coordination, Technical documentation, Stakeholder communication, Agile delivery.

Projects

Social Media Insights Dashboard | *Microsoft Power Automate, Power BI*   **June - September 2025**
- Orchestrated a low-code automation flow to capture tweets containing specific keywords and push them to a Power BI streaming dataset in real time.
- Constructed a live dashboard with 4+ interactive visuals (cards, line chart, table, pie chart) to analyze 100+ tweets per day with instant updates.
- Enhanced monitoring efficiency by reducing manual data collection time by 80% through automated workflow integration.

URL Shortener | *MongoDB, Express, React, Node.js*   **July - September 2025**
- Deployed a production-ready URL shortening service with Restful API, implementing user authentication and link analytics that reduced average URL length by 85% and improved sharing efficiency.
- Made scalable backend architecture with Express.js and MongoDB handling 1000+ concurrent requests, featuring custom URL generation algorithms, click tracking analytics, and JWT-based authentication with 99.9% up time performance.
- Designed responsive React.js frontend with real-time dashboard displaying link statistics, user management.

Real-Time Code Editor — | *React, Node.js, Web Sockets*   **September 2025**
- Developed a collaborative multi-user code editor enabling seamless real-time coding, session synchronization, and visual user activity indicators.
- Strengthened authentication and optimized data transfer protocols, ensuring secure, lag-free collaboration among 50+ users.
- Proposed a secure, RBI-compliant AI architecture with offline-first, voice-first UX to enhance user adoption by 40% and accessibility across low-connectivity regions.

Achievements

- Contributed to Open Source during Girl Script Summer of Code 2025, working with global developers to add features, fix bugs, and enhance code quality, documentation, and scalability using GitHub.
- Led a 3-member team at Sheriyans Coding Hackathon, building a modern responsive web application with HTML, CSS, and JavaScript; delegated 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.

Certifications

- Training Program on Full Stack Development MERN Stack – April, 2025.
- HTML CSS and JavaScript – June, 2024.
- Frontend Developer React – May, 2025.