

ANUJ BHUSHAN TIWARI

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LinkedIn

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LeetCode

EDUCATION

VIT Bhopal University, Bhopal — B.Tech in Computer Science and Engineering

Sep 2022 – May 2026

CGPA: 9.04/10 | Bhopal, Madhya Pradesh

- Cultivated advanced analytical and computational skills through rigorous coursework in **computer programming, data structures, machine learning, and software engineering principles**, emphasizing problem analysis, algorithm design, and system optimization.

PROJECTS

EnhancifAI: An AI-powered Image Enhancer Web Application | [Link](#)

May 2025

- Delivered an AI-powered image enhancement web tool using React.js and the PicWish API, supporting real-time transformations of up to 30 images/min.
- Enabled intuitive drag-and-drop uploads with interactive previews and batch processing reducing average upload time by 40% and boosting throughput by 3×.
- Abstracted API handling into a centralized error-control layer, catching 98% of runtime errors and cutting failed request retries by 75%.
- Achieved a clean, adaptive layout using Tailwind CSS with minimal DOM overhead.
- Prioritized smooth UX and asynchronous rendering for consistent responsiveness.

ShopEZ: E-commerce Grocery Delivery App | [Link](#)

Apr 2025

- Architected a **full-stack grocery Website** with the help of MERN stack and TailwindCSS, enabling seamless product discovery and checkout for **20+ grocery items**.
- Built **secure login, cart synchronization**, and basic order tracking with robust backend logic, ensuring **consistent user experience across sessions**.
- Integrated **Stripe API** for real-time payments with confirmation workflows, tested with **10+ simulated transactions** to ensure reliability.
- Developed **10+ RESTful API endpoints** with Express.js and structured data models using Mongoose for efficient product, cart, and order handling.
- Designed a **responsive UI** in React.js with mobile-first performance, achieving a **Lighthouse performance score of 90+** on mobile and desktop.
- Modularized the codebase for scalability and maintainability; **deployed on Render** with ongoing CI/CD improvements.

Dummy Social: A Full-Stack Social Media CRUD Application | [Link](#)

Apr 2025

- Built a **social platform** using MERN stack with EJS templates, enabling **20+ users** to create posts, like content, and manage profiles. Secured routes using JWT authentication with granular access control.
- Styled interface using TailwindCSS and EJS templates for a modern, consistent experience.
- Tuned API performance, reducing latency by ~25% through database indexing and optimized queries.
- Validated backend logic with Postman test suites to ensure endpoint integrity.

TECHNICAL SKILLS

- Programming Languages:** C, C++, Python, Java, JavaScript, TypeScript, SQL.
- Frontend Development:** HTML, CSS (Tailwind), EJS, ReactJs, Redux.
- Backend Development:** NodeJs, Express.js, RESTful APIs, Postman.
- Database Management:** MongoDB, MySQL, PL/SQL.
- Version Control and DevOPS:** Git, Github.
- Core Competencies:** Data Structures and Algorithms, DBMS, Object-Oriented Programming (OOP), Operating System, Computer Networking Fundamentals.

ACHIEVEMENTS / CERTIFICATIONS

MongoDB Associate Database Administrator	----	MongoDB	----	May 2025
2 nd round selection	----	Amazon Smbhav Hackathon	----	Dec 2024
Cloud Computing (Silver Medal)	----	NPTEL	----	Apr 2024