ANUJ BHUSHAN TIWARI

Arrah, Bihar

*+91-8240556197  [tiwarianujbhushan@gmail.com](mailto:%20tiwarianujbhushan@gmail.com%09) [LinkedIn](https://www.linkedin.com/in/anuj-bhushan-tiwari/) [Github](https://github.com/AnujBhushanTiw2685) [LeetCode](https://leetcode.com/u/anujbhushantiwari/)

# EDUCATION

**VIT Bhopal University, Bhopal** — **B.Tech in Computer Science and Engineering** *Sep 2022 – May 2026*

**CGPA:** 9.02/10 | 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 *Apr 2025 – 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** *Mar 2025 – 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 (or Vercel/AWS, specify)** with ongoing CI/CD improvements.

**Dummy\_Social: A Full-Stack Social Media CRUD Application** *Mar 2025 – Apr 2025*

* **Built a dynamic 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, React.js.,Redux, NextJs
* **Backend Development:** Node.js, 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), System Design , Agile Development.

# ACHIEVEMENTS/CERTIFICATIONS

* *MongoDB Associate Database Administrator* — MongoDB | *May 2025*
* *2nd round selection*— Amazon Smbhav Hackathon | *Dec 2024*
* *Cloud Computing (Silver Medal)* — NPTEL | *Apr 2024*
* *The Bits and Bytes of Computer Networking* — Coursera | *Dec 2023*
* *MATLAB Onramp & Simulink Onramp* — MathWorks | *Sep 2022*
* *MongoDB Associate Database Administrator* — MongoDB | May 2025