

VANSHIKA KAMATKAR

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LinkedIn | GitHub | Portfolio | LeetCode

❖ CAREER OBJECTIVE

Innovative and driven Software Engineer skilled in full-stack (MERN) and backend development, passionate about designing scalable, AI-driven, and data-centric systems. Strong foundation in software engineering, system design, and problem-solving, with hands-on experience in building real-world applications.

❖ EDUCATION

B.Tech — Computer Science & Engineering

Jhulelal Institute of Technology, Nagpur | 2022–2026 | CGPA: 8.11

❖ EXPERIENCE

Web Development Intern — Vistaar Ecosys Pvt. Ltd. (Aug 2025 – Present)

- Contributed to **Zipexams**, a full-stack platform for online examinations.
- Built backend services using **Node.js**, **Express**, and **PostgreSQL**.
- Designed & implemented the **Community Module** (frontend + backend) enabling Q&A; discussions.
- Integrated an **AI-based auto-answer generator** for forum queries.
- Collaborated in Agile environment using Git, Postman & version control.

❖ TECHNICAL SKILLS

Programming	C, Java, JavaScript, Python (Basics)
Web Technologies	HTML5, CSS3, React.js, Node.js, Express.js, REST APIs, Tailwind CSS, Bootstrap
Databases	MongoDB, MySQL, PostgreSQL (Basics)
CS Fundamentals	DSA, OOP, DBMS, OS, CN
Tools	Git, GitHub, Postman, Docker (Basics), GitHub Copilot

❖ PROJECTS

Meet Bridge — [Live Demo]

- Developed a real-time **video conferencing system** with chat, screen sharing & secure P2P communication using **React.js**, **WebRTC**, **Socket.IO**, and **Node.js**.

Wanderlust — [Live Demo]

- Built a **travel destination platform** with authentication, CRUD reviews, and map-based search using **Node.js**, **Express.js**, **MongoDB**, and **Passport.js**.

Faculty's Live Locator — [Live Demo]

- Designed a **real-time faculty tracking platform** with an interactive SVG campus map using **React.js**, **QGIS**, and **Socket.IO**.

❖ ACHIEVEMENTS

- Open Source Contributor — **GSSoC 2025** (GirlScript Summer of Code)
- Runner-up — **Tech Aura 2025**, Intercollegiate Technical Event (K.D.K. College of Engineering)
- Finalist — **Central India Hackathon 2.0**, 24-hour National Hackathon

❖ CERTIFICATIONS

- DSA with Java — Apna College (Certified in Data Structures & Algorithms with Java)
- SQL — HackerRank (Certified in database querying & design)