

Khushi Malviya

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EDUCATION

VIT Bhopal University
B. Tech in Computer Science and Engineering

2022 – Expected June 2026
Current CGPA: 7.94

TECHNICAL SKILLS

Languages: JavaScript, Java, Python, HTML, CSS
Frontend: React.js, Tailwind CSS, REST APIs
Backend: Node.js, Express.js, JWT, RESTful APIs
Databases: MongoDB, SQL
DevOps & Tools: Git/GitHub, AWS, Postman, Vite, VS Code, Docker

PROJECTS

- Disaster Sync** | *React, Node.js, Express, MongoDB Atlas, JWT, Socket.io, Tailwind CSS* | [Link](#) Oct 2025
- Developed a real-time emergency management system with role-based authentication supporting 3 user roles, 50+ concurrent connections, and live incident tracking.
 - Reduced incident response time by enabling alert broadcasting to 100+ users with JWT-secured role-based access control.
 - Built scalable architecture capable of handling 1000+ incidents with integrated inventory and supply chain monitoring
- Car Rental** | *React, Node.js, Express, MongoDB, JWT, Tailwind CSS, ImageKit, Vercel* | [Link](#) Aug 2025
- Created a full-stack car rental platform with JWT authentication, secure booking system, and admin dashboard for managing 50+ vehicles and customer reservations.
 - Designed responsive UI using Tailwind CSS ensuring seamless experience across mobile, tablet, and desktop devices with cross-browser compatibility
 - Deployed production-ready application with secure payment integration and real-time booking availability tracking
- Survey Master** | *React, Node.js, Express, MongoDB, Tailwind CSS* | [Link](#) Apr 2025
- Built a full-stack survey platform with real-time analytics dashboard enabling users to create custom surveys and track 100+ responses with dynamic visualizations
 - Implemented JWT authentication, role-based dashboards for survey creators and respondents, and automated data aggregation reducing analysis time by 40%
 - Developed responsive interface with live form validation, conditional logic, and real-time result updates improving data collection efficiency

CERTIFICATIONS

- Full-stack Developer (MERN) – Smartbridge, Apr 2025
- Generative AI for software development – IBM SkillsBuild, Nov 2025
- DevOps, Agile & Design Thinking – IBM SkillsBuild, June 2025
- Data Structures & Algorithms using Java – Infosys Springboard, June 2025
- Postman API Fundamentals Student Expert Badge – Postman, Jan 2024
- Cloud Computing, Marketing Analytics – NPTEL, May 2024 and 2025
- Product Management Basics – Pendo, Nov 2025

EXTRA-CURRICULAR ACTIVITIES

- Event Minister** | *IPS Bhopal* May 2021–2022
- Organized and managed school-wide events, coordinating teams and logistics.
- Volunteer, 6th Annual Convocation** | *VIT Bhopal* Oct 2025
- Assisted in registration and event management for university convocation.
- Classically Trained Singer & YouTube Creator** Mar 2021–Present
- Create and share cover songs, showcasing creativity and digital content skills.