

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.