

Ansh Khanna

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EDUCATION

VIT Bhopal University	CGPA : 8.72/10	Bhopal , MP
B.Tech, Computer Science Engineering		Expected Aug 2026

SKILLS

Languages: Python, C++, JavaScript	Frontend: React.js, Next.js, TailwindCSS
Backend: Node.js, Express.js, RESTful APIs	Databases: MongoDB, MySQL
Cloud/DevOps: AWS, Azure, Apache Web Servers	Tools: Git/GitHub, VS Code, MS Office Suite
Methodologies: AI, ML, Software Development	Soft Skills: Communication , Problem Solving

PROJECTS

HomeScope: Real Estate Management Platform	May 2025
Technologies : <i>React.js, Node.js, MongoDB, JWT Authentication</i>	
<ul style="list-style-type: none">Engineered a comprehensive property management system with user authentication and role-based access control for buyers, sellers, and agents.Integrated advanced search and filtering capabilities with geolocation integration, enabling users to find properties within specific radius and price ranges.	
DSA Tracker Website	May 2024
Tech Stack : <i>HTML, CSS, JavaScript, Database Integration</i>	
<ul style="list-style-type: none">Built an interactive web application to help students master Data Structures and Algorithms concepts with personalized progress tracking features.Designed user-friendly UI/UX interface with gamification elements, increasing user engagement by 30% through visual learning aids.	
Steganography and Watermark Detection System	July 2023
Frameworks : <i>Python, Machine Learning, Image Processing</i>	
<ul style="list-style-type: none">Created Python-based application to detect AI-generated images using machine learning algorithms and advanced image processing techniques.Deployed steganography methods for watermark detection with 99% accuracy rate in distinguishing human vs AI-generated content.	

CO-CURRICULAR ACTIVITIES

Code Garuda 2.0 Hackathon Winner - Secured 1st position in college fest hackathon organized through Unstop platform with innovative solution.
Suraksha Cyber Hackathon Finalist - Advanced to the final round of national-level cybersecurity hackathon organized by Canara Bank through HackerEarth platform.
IBM DevOps Certification - IBM Certified with hands-on experience in containerization, CI/CD pipelines, and cloud deployment strategies.
Full Stack Development with MongoDB Certification - SmartBridge certified specializing in Full stack development and MongoDB database management.

EXTRACURRICULAR ACTIVITIES

Executive Member, IEEE Student Chapter: Orchestrated hackathons and ideathons, engaging 300+ participants and fostering innovation culture across campus.
Speed Cubing Champion: Achieved sub-30 second average and competed in 3+ regional competitions.
Core Member, IOS Club: Coordinated multiple exciting tech events and competitive programming contests, building vibrant developer community with 50+ active members.