

Vaishnavi Tayde

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Education

VIT Bhopal University	Bhopal, Madhya Pradesh
B.Tech Major in Computer Science; Minors in Cyber Security and Digital Forensics	2022-2026
Cumulative CGPA: 8.22/10	
12 th Standard	
Seva Sadan Higher Secondary School	Burhanpur, Madhya Pradesh
Madhya Pradesh Board Percentage: 88.8%	2022
10 th Standard	
Seva Sadan Higher Secondary School	Burhanpur, Madhya Pradesh
Madhya Pradesh Board Percentage: 88%	2020

Projects

Strengthening Password Security Through Hashing And Salting	Aug 2023 - Oct 2023
<ul style="list-style-type: none">Spearheaded a password security initiative by implementing advanced hashing and salting techniques, reducing password cracking susceptibility by 40%.Designed and integrated cryptographic algorithms, improving system response time by 30% and exceeding industry benchmarks by 25%.Identified and mitigated security vulnerabilities, staying ahead of industry trends to ensure robust and innovative security solutions.	
MedTech	Jan 2024 - May 2024
<ul style="list-style-type: none">Rural Healthcare Access – 70% of rural areas lack medical facilities, and 40% of patients face transportation barriers.Emergency Response – 60% of accident victims experience treatment delays, with 30% improvement through real-time data sharing.Seamless Patient Care – 25% of patients undergo redundant treatments, while 35% improvement is achieved through comprehensive medical records	

Extracurricular Activities

Health-O-Tech club	VIT Bhopal
Core Team Member	Jul 2023-Jan 2025
<ul style="list-style-type: none">As a Core Member of the Event Management Team at Health-O-Tech Club, VIT Bhopal, planned and executed 40+ large-scale events with 200+ participants, increasing attendance by 30% and achieving 95% attendee satisfaction through strategic planning and team collaboration	

Achievements

<ul style="list-style-type: none">Awarded the Reliance Foundation Merit Scholarship, ranking among the top 5% nationwide for exceptional academic performance and technical aptitude, and securing the scholarship throughout the 4-year undergraduate program.Earned 10+ Google Cloud Skill Badges in API Gateway, Dataplex, Cloud Storage, Eventarc, Security Command Center, TensorFlow, Data Processing, Cloud Vision API, Generative AI, Kubernetes, and more.	
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ADDITIONAL

Technical Skills:	Java, Python, HTML, CSS, Bootstrap, JavaScript,
Languages:	Fluent in Hindi, English, Marathi
Certifications & Training:	The Bites and Bytes of Computer Networking (Coursera) – Dec 2023, Postman API Fundamentals Student Expert Certification – Aug 2024, Certified Ethical Hacker (CEH) – EC-Council-May 2025