

Radha Agarwal

Roll No.: 22BSA10089

B.Tech

CSE, Specialisation in Cloud Computing

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🔗 LeetCode Profile

🐙 GitHub Profile

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EDUCATION

• Vellore Institue of Technology, Bhopal	2022-2026
Computer Science specialization in Cloud Computing	Current CGPA : 9.16
• Nalanda Academy, Kota	2020-2021
Central Board Of Secondary Education	Percentage: 89.2
• Mody School, Lakshmangarh	2018-2019
Central Board Of Secondary Education	Percentage: 94.6

PERSONAL PROJECTS

• Mental wellness website	Aug' 2023- Nov' 23
Developing a user-centric Mental Wellness Website	
– Tools & technologies used: Python, HTML, Bootstrap, CSS	
– Website offers personalized mood-enhancing recommendations for music, movies, and books, alongside a supportive community platform for sharing and reading mental wellness blogs.	
• Rapid Rescue	Feb' 2025 - May' 25
Developed an emergency response web application	
– Tools & technologies used: Python, MySQL, REST APIs, JavaScript, HTML, CSS	
– Emergency response platform connecting users with nearby hospitals, ambulances, and emergency services. Features real-time location tracking, instant alert system, and direct communication with emergency responders for faster medical assistance during critical situations.	
• Summarize News Articles	May' 2025 - Jun' 25
Developed an AI-powered news summarization application	
– Tools & technologies used: Python, NLP, Machine Learning, Flask, REST APIs, Beautiful Soup	
– Automated news aggregation platform that extracts articles from multiple sources and generates concise summary.	

SKILLS AND INTERESTS

- Languages** Python, C, C++, Java, HTML, CSS, Javascript, React.js, MySQL, MATLAB, LaTeX
- Soft Skills** Effective Communication, Adaptability, Collaboration, Cogent, Cultural Intelligence
- Areas of Interest** Public Speaking and Debate, Editorial Writing, Teaching, Reading, Journalism

POSITIONS OF RESPONSIBILITY

• Administrative Advisor and Treasurer	Insights Club, VIT Bhopal	2024-2025
• Design and Content Lead	SEDS Nebula, VIT Bhopal	2024-2025
• Women Techmakers, Core Team Member	GDSC Club, VIT Bhopal	2023-2024
• Deputy Secretary General	MSMUN'18, Mody School	2016-2019

ACHIEVEMENTS

• Among Top 100 Teams	ZS Campus Beats Tech Challenge, by ZS Associates	2025
• Rapporteur, VITBMUN	United Nations Human Rights Council	2024
• Best Delegate, IITDMUN	a model united nations event held at IIT DELHI	2024
• Best Delegate, VITBMUN	a model united nations event held at VIT Bhopal	2023

KEY COURSES TAKEN

• An Introduction to Artificial Intelligence	IIT Delhi, Swayam-NPTEL	2024
• Postman API Fundamentals Student Expert certification	GSSoC, Postman Student Programs	2024
• The Bits and Bytes of Computer Networking	Google, Coursera	2023

VOLUNTEER

- Teaching Assistant** PAHAL Foundation, VIT Bhopal
- Student Teaching Assistant** Pi Mathematics Association, VIT Bhopal