Radha Agarwal

B.Tech CSE - Cloud Computing and Automation

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Course	College/University	Year	CGPA/%
B.Tech	VIT Bhopal	2022–26	9.17
Senior Secondary (Class 12)	Nalanda Academy, Kota	2021	89.2%
Secondary (Class 10)	Mody School, Lakshmangarh	2019	94.6%

SCHOLASTIC ACHIEVEMENTS

- Ranked among the **Top 100 Global Teams** in the ZS Campus Beats Tech Challenge by ZS Associates **(2025)**.
- Served as **Rapporteur** for UNHRC at VITBMUN, demonstrating exceptional analytical and reporting skills **(2024)**.
- Earned **Best Delegate** distinction for diplomacy and leadership at IIT Delhi MUN – UNSC Committee **(2024)**.
- Awarded **Best Delegate** for exemplary negotiation and advocacy at VITBMUN – UNHRC Committee **(2023)**.

WORK EXPERIENCE / PROJECTS

- **Mental Wellness Website** [Aug 2023 – Nov 2023]
  - Developed a user-centric mental wellness platform aimed at improving mental health awareness.
  - Implemented mood-based recommendation engine for music, movies, and books, enhancing user engagement.
  - Built community-driven blog sharing features to foster interaction and support.
  - **Tech**: Python, HTML, CSS, Bootstrap.

- **Rapid Rescue** [Feb 2025 – May 2025]
  - Designed and developed an emergency response platform connecting users with hospitals and ambulance services.
  - Integrated real-time GPS tracking and instant alert notifications, reducing emergency response time.
  - **Tech**: Python, MySQL, REST APIs, JavaScript, HTML, CSS.

- **Summarize News Articles** [May 2025 – Jun 2025]
  - Built an AI-powered news summarization application delivering concise, relevant summaries.
  - Leveraged NLP and machine learning to collect and summarize articles from multiple sources.
  - **Tech**: Python, NLP, Flask, REST APIs, Beautiful Soup.

SKILLS & INTERESTS

- **Technical Skills**: Python, C, C++, Bootstrap, OOP, HTML, CSS, JS, React.js, MySQL, MATLAB, LaTeX, REST APIs, GenAI

- **Cloud Computing**: Cloud Practitioner; hands-on experience with core AWS services (EC2, S3, Lambda, and CloudFront)

- **Soft Skills**: Effective Communication, Adaptability, Collaboration, Cultural Intelligence

- **Areas of Interest**: Public Speaking, Debate, Editorial Writing, Teaching, Reading, Journalism

POSITIONS OF RESPONSIBILITY

- **Administrative Advisor & Treasurer**, Insights Club, VIT Bhopal – Directed operations and managed finances **(2024–2025)**.
- **Design & Content Lead**, SEDS Nebula, VIT Bhopal – Orchestrated creative strategy for campaigns and events **(2024–2025)**.
- **Core Team Member**, Women Techmakers GDSC, VIT Bhopal – Facilitated tech empowerment initiatives **(2023–2024)**.
- **Deputy Secretary-General**, MSMUN'18, Mody School – Coordinated logistics and delegate management **(2016–2019)**.

COURSES & CERTIFICATIONS

- **An Introduction to Artificial Intelligence**, IIT Delhi (NPTEL) – Fundamentals of AI principles and applications **(2024)**
- **Postman API Fundamentals Student Expert**, Postman Student Programs – Mastery in API development and testing **(2024)**
- **The Bits and Bytes of Computer Networking**, Google Coursera – Comprehensive overview of networking concepts **(2023)**

VOLUNTEERING

- **PAHAL Foundation**, VIT Bhopal – Facilitated learning and mentored underprivileged students to enhance academic growth.
- **Pi Mathematics Association**, VIT Bhopal – Supported faculty in delivering workshops, fostering mathematical proficiency.