

EDUCATION

Mount Litera Zee School	Agra,India
Class -X Percentage:96.4	April 2020 – May 2021
Mount Litera Zee School	Agra, India
Class -XII Percentage:94.2%	April 2022 – May 2023
Vellore Institute of Technology,Bhopal	Bhopal, India
B.Tech in Computer Science; GPA: 9.00	June 2023 - August 2027

SKILLS SUMMARY

- **Languages:** Python, SQL, C++,HTML,CSS,Javascript
- **Frameworks:** Pandas, Numpy, Scikit-Learn, Matplotlib
- **Tools:** Power BI, Excel, PowerPoint, Tableau, MySQL, SQLite
- **Platforms:** PyCharm, Jupyter Notebook, Visual Studio Code, IntelliJ IDEA
- **Soft Skills:** Rapport Building, Strong Stakeholder management, People Management, Excellent communication

WORK EXPERIENCE

As a Computer Science undergraduate at Vellore Institute of Technology,Bhopal, I have consistently applied theoretical knowledge to practical, hands-on projects. My academic journey has involved building web applications, developing Python-based programs, and integrating APIs for real-time functionalities. Through collaborative coursework, I've honed key skills in teamwork, problem-solving, and effective communication. I've gained proficiency in data analysis and visualization using tools like Power BI and libraries such as Pandas and Matplotlib. Additionally, I actively participate in coding challenges and hackathons to improve my logical thinking and coding efficiency. These experiences have equipped me with a strong foundation and readiness to contribute meaningfully to an internship role.

PROJECTS

Online Healthcare Website-HealthEase  FrontEnd Developer	September 24- January 2025
<ul style="list-style-type: none"><li>◦ Designed and developed a responsive e-commerce web application using React.js for healthcare-related products.</li><li>◦ Implemented core features including user authentication, product catalog browsing, and dynamic shopping cart functionality.</li><li>◦ Enhanced user experience and cross-device compatibility through custom CSS and Bootstrap-based styling.</li></ul>	
Interactive Quiz Game  Python Developer	December 23- January 2024
<ul style="list-style-type: none"><li>◦ Developed an interactive quiz game application using Python, integrating real-time question data through API calls.</li><li>◦ Implemented quiz logic using arrays and conditionals to manage gameplay flow and scoring.</li><li>◦ Designed and styled a user-friendly interface using the Tkinter library for an engaging experience.</li></ul>	
AI Chatbot using Gemini API   Developer	January 24- March 2024
<ul style="list-style-type: none"><li>◦ Integrated Gemini's API to enable real-time, intelligent conversational capabilities within the chatbot.</li><li>◦ Designed a basic yet functional front-end interface using HTML and CSS to ensure smooth user interaction.</li><li>◦ Handled user input and response rendering efficiently to simulate natural human-like dialogue.</li><li>◦ Tested and optimized API calls for faster response time and improved user experience.</li><li>◦ Ensured modular code structure for scalability and ease of future enhancements</li></ul>	

CERTIFICATES

Problem Solving (HackerRank)  <a href="#">Certificate</a>	April 2024
<ul style="list-style-type: none"><li>◦ Covered fundamental concepts in Data Structures including Arrays and Strings to build a strong programming foundation.</li><li>◦ Practiced essential Algorithms such as Sorting and Searching, enhancing logical thinking, and coding efficiency.</li><li>◦ Strengthened problem-solving skills through hands-on challenges, preparing for technical assessments and interviews.</li></ul>	
Python (HackerRank)  <a href="#">Certificate</a>	April 2024
<ul style="list-style-type: none"><li>◦ Covered core Python topics including Scalar Types, Operators, and Control Flow to build a strong coding foundation.</li><li>◦ Gained hands-on experience with Strings, Collections, and Iteration to solve practical problems effectively.</li><li>◦ Explored concepts of Modularity, Objects and Types, and Classes to support structured and object-oriented programming.</li></ul>	
Bits and Bytes of Computer Networking (Google) <a href="#">Certiciate</a>	November 2024
<ul style="list-style-type: none"><li>◦ Gained a strong foundation in computer networking using the five-layer model, enabling efficient network analysis.</li><li>◦ Mastered key networking protocols including TCP/IP, DNS, and DHCP to support robust communication and troubleshooting.</li><li>◦ Explored cloud computing fundamentals, enhancing understanding of modern network services and infrastructure.</li></ul>	
Introduction to Front-End Development(Meta)  <a href="#">Certificate</a>	April 2025
<ul style="list-style-type: none"><li>◦ Learned the roles of front-end, back-end, and full-stack developers.</li><li>◦ Created and styled webpages with HTML and CSS.</li><li>◦ Explored the benefits of using UI frameworks for efficient development.</li></ul>	

## **Introduction to Microsoft Azure Cloud Services| [Certificate](#)**

**April 2025**

- Describe the benefits of cloud computing in Microsoft Azure
- Explain core cloud concepts
- Describe core Microsoft Azure architect components
- Describe core Microsoft Azure services
- Explored the benefits of using UI frameworks for efficient development.

## **Foundations: Data, Data, Everywhere(Google)| [Certificate](#)**

**May 2025**

- Defined and explained key **data analytics concepts**, including data types, data analysis processes, and data ecosystems.
- Conducted an **analytical thinking self-assessment**, applying problem-solving techniques to real-world scenarios.
- Discussed the role of **spreadsheets (Excel/Sheets)**, **query languages (SQL)**, and **data visualization tools (Tableau, Power BI)** in analytics workflows.