GARGI SHARMA

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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, 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

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WORK EXPERIENCE

As a Computer Science undergraduate at Vellore Institute of Technology, 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**

- Designed and developed a responsive e-commerce web application using React.js for healthcare-related products.
- Implemented core features including user authentication, product catalog browsing, and dynamic shopping cart functionality.
- Enhanced user experience and cross-device compatibility through custom CSS and Bootstrap-based styling.

Interactive Quiz Game |Python Developer   **December 23- January 2024**

- Developed an interactive quiz game application using Python, integrating real-time question data through API calls.
- Implemented quiz logic using arrays and conditionals to manage gameplay flow and scoring.
- Designed and styled a user-friendly interface using the Tkinter library for an engaging experience.

AI Chatbot using Gemini API | Developer   **January 24- March 2024**

- Integrated Gemini's API to enable real-time, intelligent conversational capabilities within the chatbot.
- Designed a basic yet functional front-end interface using HTML and CSS to ensure smooth user interaction.
- Handled user input and response rendering efficiently to simulate natural human-like dialogue.
- Tested and optimized API calls for faster response time and improved user experience.
- Ensured modular code structure for scalability and ease of future enhancements

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CERTIFICATES

Problem Solving (HackerRank)|Certificate   **April 2024**

- Covered fundamental concepts in Data Structures including Arrays and Strings to build a strong programming foundation.
- Practiced essential Algorithms such as Sorting and Searching, enhancing logical thinking, and coding efficiency.
- Strengthened problem-solving skills through hands-on challenges, preparing for technical assessments and interviews.

Python (HackerRank)|Certificate   **April 2024**

- Covered core Python topics including Scalar Types, Operators, and Control Flow to build a strong coding foundation.
- Gained hands-on experience with Strings, Collections, and Iteration to solve practical problems effectively.
- Explored concepts of Modularity, Objects and Types, and Classes to support structured and object-oriented programming.

Bits and Bytes of Computer Networking (Google) Certiciate   **November 2024**

- Gained a strong foundation in computer networking using the five-layer model, enabling efficient network analysis.
- Mastered key networking protocols including TCP/IP, DNS, and DHCP to support robust communication and troubleshooting.
- Explored cloud computing fundamentals, enhancing understanding of modern network services and infrastructure.

Introduction to Front-End Development(Meta)| Certificate   **April 2025**

- Learned the roles of front-end, back-end, and full-stack developers.
- Created and styled webpages with HTML and CSS.
- Explored the benefits of using UI frameworks for efficient development.

- ○ Describe the benefits of cloud computing in Microsoft Azure
- ○Explain core cloud concepts
- ○ Describe core Microsoft Azure architect components
- ○Describe core Microsoft Azure services