Prashasti Priya

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EDUCATION

- **VIT Bhopal University** *(May 2026)*
  Bachelor of Technology in Computer Science & Engineering | CGPA: **9.09**
- **Gyanda International School, Gopalganj** *(July 2021)*
  Higher Secondary | Percentage:87.8%
- **Guru Nanak Fifth Centenary school, Mussoorie** *(March 2019)*
  Senior Secondary | Percentage:96.2%

Skills

Programming Languages & Tools: C++, Python, PostgreSQL, Git, GitHub, VS Code.
Frameworks, Libraries & Web Technologies: React.js, REST API.

Projects

Ecomzy – E-Commerce Website   **(May 2025 - June 2025)**
- Developed a full-stack e-commerce website, "Ecomzy," leveraging React.js for a dynamic frontend and Django for a robust backend, with SQLite to efficiently manage over 2000+ product and user records.
- Implemented essential e-commerce functionalities including product listings, search, user registration/login, shopping cart, and order placement, integrated RESTful APIs for seamless frontend-backend communication.
- Focused on crafting a responsive UI, optimizing page load speed, and scalable modular architecture, applying best development practices to ensure long-term performance, scalability, and maintainability across all devices.

Auditorium booking website   **(Aug 2023-Nov 2023)**
- Led frontend development using HTML, CSS, and JavaScript, enhancing user interactivity across multiple pages. Implemented login/logout functionality and optimized UI with advanced CSS techniques.
- Designed an intuitive navigation bar with 6 primary links, incorporating over 20 HTML tags; streamlined user interaction, improving access time by ~3 seconds per page load for better browsing efficiency.

Achievements

Lakecity Hack-2024 (JLU Bhopal)
- Awarded 1st Prize at the No Code Hackathon for proposing an assistive device for the deaf community.
- Proposed a wearable device leveraging Computer Vision and Natural Language Processing to translate hand signals into speech and spoken words into subtitles, enhancing accessibility through smart glasses.
- Demonstrated market potential with a detailed study: Total Addressable Market (TAM): $70B, Serviceable Available Market (SAM): $2.26B, and Serviceable Obtainable Market (SOM): $56.5M.

HackerRank
- **4star in C++ (silver badge):** Successfully tackled 20 challenging questions, placing a strong emphasis on Arrays, vectors, object-oriented programming, pointers, STL and other fundamental concepts.
- **3star in Python:** Successfully solved 20 questions that majorly focused on the fundamental concepts.

Extracurricular

Android Club (Content team Lead)   **(Nov 23 - till date)**
- Led content creation for 10+ events, boosting participant engagement by 20% through strategic planning.
- Mentored 5+ juniors in content writing, leadership, and event planning, increasing team productivity by 40%

International English conference   **(Nov 23)**
- Volunteered with event management team, handling documentation, record management, and coordinating with professors from 10+ states and 5+ countries, ensuring smooth execution for 200+ attendees.