



Shreshta Raaj Gupta

AI/ML & DevOps Learner | Exploring
Systems, Automation & Real-World
Applications

Personal Information

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About Me

I'm a 2nd-year Computer Science student at IEM with a deep love for tech and an endless curiosity to learn and experiment with it. Currently I'm learning about AI/ML, Operating systems and Networking.

Skills

- Programming: python, c, c++, java
- Tools & Platforms: Git, Linux (Ubuntu/Arch), Bash
- Core Areas: Machine Learning, DevOps basics, Networking

Activites & Acheivements

- Delegate at multiple Model United Nations conferences
- Participated in internal coding challenges and project showcases

Education

- B.Tech in Computer Science and Engineering
Institute of Engineering & Management, SaltLake
Currently in 2nd Year with a SGPA of 8.7
2024-2028
- 10th & 12th
St. Xaviers Institution
Passed 10th with 91% and 12th with 92%
2024

Courses

- IBM: Machine Learning Introduction for Everyone (Coursera)
Completed an introductory course covering ML basics, data modeling, and applications.
- DEEPLARNING.AI: ChatGPT Prompt Engineering for Developers
Completed a hands-on course by OpenAI and DeepLearning.AI focused on effectively using large language models (LLMs) in real-world applications.
Learned best practices for prompt engineering, few-shot prompting, and building interactive LLM-powered tools using Python and API integration.

Projects

- Personal Remote Server Deployment | Ubuntu Server LTS, SSH, Streaming, File Hosting
Deployed and configured a personal remote server using Ubuntu Server LTS on old hardware to enable 24/7 uptime for personal use.
Enabled secure remote access via SSH and set up media streaming and remote file access over LAN and WAN.
- Manual Arch Linux Installation & Desktop Environment Setup | VirtualBox, GRUB, KDE, Hyprland
Installed and configured Arch Linux from scratch on a virtual machine, including manual partitioning, GRUB bootloader, and desktop environments like KDE and Hyprland.
Demonstrated deep familiarity with Linux internals, shell-based configuration, and system troubleshooting in a headless environment.

Languages

- Hindi
- English
- Bengali