

VEDANT SHARMA

Cyber Security / CCNA / AI&ML

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SUMMARY:

Highly motivated professional with expertise in Cybersecurity, CCNA, Cisco networking, AI/ML, and Technical Support. Skilled in configuring routers/switches, troubleshooting, and applying ML techniques for smarter system performance. Strong understanding of protocols, security measures, and network optimization. Eager to safeguard systems, enhance efficiency, and deliver reliable technical solutions.

TECHNICAL SKILLS:

Machine learning, Deep learning, Langchain, AI/ML, Python, Cybersecurity, CCNA, Github Actions

PROJECTS:

Sentiment analysis:

Developed a machine learning model to classify text data (reviews/social media posts) into positive, negative, and neutral sentiments.

Image Classification:

Built a deep learning model to classify images into predefined categories using CNN architectures (e.g., VGG16, ResNet, or custom CNNs).

AI Chatbot:

Built an AI-powered conversational chatbot leveraging LangChain, OpenAI APIs, and vector databases (FAISS/Chroma) for context-aware responses.

EDUCATION:

University Institute of Technology, Shivpuri-2026 – 68%

Bachelor of Technology, Computer Science Engineering

Happy Days School (12th) -2022 – 70%

Higher Secondary School, Shivpuri

Happy Days School(10th) -2020 – 87%

High School, Shivpuri

PROFESSIONAL EXPERIENCE:

Linkites Infotech – July- September 2025

Intern- Indore, India

Trained machine learning models and done data handling. Also made an chatbot using langchain.

CODE CRAFT Infotech - 2025

Intern- Bengaluru,India

A software based company which develops high quality of software products. Developed a simple image encryption tool using pixel manipulation , which allow users to encrypt and decrypt images. Developed a packet sniffer tool that captures and analyzes network packets. Created a python program that can encrypt and decrypt text using the caesar cipher algorithm.

Samyak Computer Classes – 2024- 2025

Trainer- Indore,India

Samyak Computer Classes awarded as an best training institution, which provides courses like ethical hacking, full stack development, etc. Trained 1020 students for cybersecurity. Delivered basic & core knowledge of ethical hacking to students.

CERTIFICATIONS:

Django & AI: Gained proficiency in building web applications using Django, creating an AI chatbot, and managing projects effectively.