Vyas S

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Summary

AI/ML student and community leader with hands-on experience in developing AI solutions (Nova AI, Aerorover) and leading technical communities (CodeHackPirates). Skilled in engaging peers, organising campus activities, and promoting AI adoption. Certified in Google Cloud Vertex AI Prompt Design and experienced in building interactive AI assistants with Hugging Face, Gradio, and Python.

Experience

Jun 2025 - Jul 2025

Artificial Intelligent
Inspire Softech
- Gained hands-on AI/ML experience with **Gradio** for building interactive front-end interfaces.
- Explored **Hugging Face models** and implemented chat applications in **Google Colab**.

Education

2024 - 2028

St.Joseph's college of Engineering
B.Tech • Artificial Intelligence And Machine Learning Engineering

Percentage - 75% • CGPA - 7.51

Aspiring AI Engineer and Applied Data Science student with hands-on experience in AI/ML, database systems, and automation. Developed real-world solutions like emotion-aware *Nova AI* and precision farming system *Aerorover*. Proficient in Python, MySQL, and FastAPI. Active contributor to tech communities and currently interning at Inspire Softech Solution.

Certification

GenAi powered Data Analytics Job Simulation
Certificate Link

I completed the GenAi powered Data Analytics Job Simulation from Forage in October 2024, strengthening my analytical skills with hands-on experience using AI tools. This simulation complements my education and provides practical application in data interpretation and problem-solving, furthering my proficiency in the field.

Artificial Intelligence Fundamentals
Certificate Link

knowledge of artificial intelligence (AI) concepts, such as natural language processing, computer vision, machine learning, deep learning, chatbots, neural networks and ethics. The individual has practical skills to apply AI knowledge to a variety of scenarios, including writing effective prompts for AI language models. The earner has practiced essential AI workplace skills required for success in various roles in any domain.

AI for Sustainability
Certificate Link

knowledge of sustainability concepts, AI models, and use cases. The individual can work with data and AI models to gain insights about sustainability issues, in addition to applying AI ethics, critical thinking, and problem-solving to sustainability-related challenges. The earner is aware of sustainability-related job roles using AI technology and the skills required for success in these roles.

Introduction to Data Science
Certificate Link

- Demonstrates a foundational understanding of key concepts in **data analytics**, **data engineering**, **data science**, and **AI/ML-related job functions**.
- Reflects exposure to real-world applications of data science and insight into career pathways in data-related roles.
- Earned by passing a comprehensive exam (70% or higher) administered by Cisco Networking Academy

Prompt Design in Vertex AI Skill Badge
Certificate Link

- Demonstrates practical proficiency in **prompt engineering**, **multimodal AI applications**, and the use of **Gemini models within Vertex AI.**
- Earned through hands-on training and completion of a **challenge lab**, reflecting real-world generative AI use.

Skills

- AI
- SQL Skills
- SQL Databases
- UiPath
- HTML
- CSS
- Flask
- javascript

Projects

Nova ai
📅 Aug 2024 – May 2028

Developed and led **Nova AI**, a full-time project leveraging **Python and NLP** to automate high-quality content generation. Achieved a **40% increase in content output** and reduced production time, resulting in higher **user engagement and efficiency.**

MY portfolio
📅 Aug 2024 – May 2025

🔗 Project Link

- Personal portfolio showcasing **AI/ML projects, database solutions, and automation workflows.**
- Features hands-on work with **Gradio, Hugging Face, SQL, UiPath, and Python.**
- Highlights achievements including **Nova AI, Pharma AI+, Movie AI scene generator, and TechLearning17 blog.**
- Demonstrates strong expertise in **AI prototyping, content automation, and real-world software applications.**

Achievements

Nova AI Developer
Created a next-generation **Emotional AI assistant** with real-time facial emotion detection, **smart data logging**, and **natural voice interaction**, showcasing strong potential in **human–AI empathy, wellness technology, and customer engagement solutions.**

Community Leader at CodeHackPirates
Founded a Discord community to foster collaborative learning in AI/ML and automation domains.

Intern at Inspire Softech Solution
Gained hands-on industry experience in software and AI development.

Google Ecosystem Experience
Earned *Google Cloud Vertex AI Skill Badge* in Prompt Design; built AI assistants and NLP projects using Hugging Face & Gradio

AI Outreach
Organized and mentored peers in projects and hackathons, bridging technical learning with real-world AI applications

Responsibility

Community Leader at CodeHackPirates
Mod Admin

Founded and led a growing student tech community, organising events, knowledge-sharing sessions, and hackathons.