

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.

Mar 2025 - Jun 2025

- **Artificial Intelligent and Machine learning**

LearnFlu

Successfully completed a certified Machine Learning program offered by Learn Flu and approved by AICTE, from March 2025 to June 2025. The course provided hands-on experience in supervised and unsupervised learning, data preprocessing, and model development, along with exposure to real-world AI/ML applications. This certification strengthened my analytical thinking, problem-solving, and data-driven decision-making skills while enhancing my foundation in Artificial Intelligence and Machine Learning.

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](#)

Artificial Intelligence Fundamentals

[Certificate Link](#)

AI for Sustainability

[Certificate Link](#)

Introduction to Data Science

[Certificate Link](#)

Prompt Design in Vertex AI Skill Badge

[Certificate Link](#)

Skills

- AI
- SQL Skills
- SQL Databases
- UiPath
- HTML
- CSS
- Flask
- javascript
- machine learning
- Deep learning

Projects

Nova ai

⌚ Aug 2024 – May 2028

[Project Link](#)

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.

Study Buddy Pro

[Project Link](#)

Study Buddy is a smart study and productivity tool designed to help students stay focused, organized, and efficient in their learning. It combines a Pomodoro-based focus timer, a task manager, and an AI-powered quiz & flashcard generator that creates interactive questions from student notes. By integrating time management techniques with intelligent revision tools, Study Buddy makes studying more effective, reduces distractions, and improves knowledge retention.

Achievements

1) Nova AI Developer

2) Community Leader at CodeHackPirates

3) Participation in GDG Solution Challenge

4) Google Community Organiser in Google Delevoper Group

5) Participation in Gen AI Exchange

Responsibility

Community Leader at CodeHackPirates

Mod Admin