Naveen K

AI/ML Developer | Data Science

Puducherry, India

Email: Kanagunaveen21@gmail.com
GitHub: https://github.com/Naveen022006
LinkedIn: www.linkedin.com/in/mr-naveen-bb11372a5
Domain Name: https://www.naveenhub.dev



Passionate AI/ML developer with hands-on experience in machine learning, data preprocessing, and AI-powered application development.

EDUCATION

Sri Manakula Vinayagar Engineering College, Puducherry — **CGPA: 7.2**
B.Tech. Artificial Intelligence and Data Science — 2025 – 2028

Sri Manakula Vinayagar Polytechnic College, Puducherry — **88%**
Diploma in Computer Engineering — 2023 – 2025

St. Patrick Higher Secondary School, Puducherry — **75%**
Secondary Schooling — 2021 – 2022

PROGRAMMING LANGUAGES

Proficient:

- Python
- SQL

Familiar:

- HTML/CSS

FRAMEWORKS

Proficient:

- TensorFlow
- Flask
- Scikit-learn
- Pandas

Familiar:

- PyTorch
- LangChain
- Ultralytics
- Matplotlib

SKILLS

Proficient:

- Machine Learning Model Development
- Data Preprocessing & Analysis
- RAG Implementation
- Natural Language Processing

Familiar:

- Cloud Platforms (AWS)
- Predictive Analytics
- Deep Learning
- Model Deployment

PERSONAL PROJECTS

Laptop Control Application

Technologies: Python, OpenCV, Automation Libraries, GUI Development

- Developed a Python-based laptop control application to automate and manage system operations.
- Implemented features such as application launching, volume control, system commands, and device management through an interactive interface.
- Designed a user-friendly control panel for efficient system interaction.
- Integrated automation scripts to improve productivity and reduce manual tasks.
- Applied software engineering principles for modular and maintainable code development.

DevMatch – Developer Networking Platform

Technologies: Python, GitHub API, Web Development, Database Management

- Developed a platform that helps developers discover and connect with like-minded programmers using GitHub profile data.
- Implemented profile analysis based on programming languages, repositories, skills, and technology interests.
- Designed features for developer matching, profile exploration, and collaboration opportunities.
- Integrated external APIs to fetch and display real-time GitHub user information.
- Built a responsive user interface and optimized backend operations for efficient data processing.
- Applied software engineering principles for scalable and maintainable application development.

AI Sales Playbook Assistant

Technologies: Python, Generative AI, LLMs, Prompt Engineering, NLP, OpenAI API

- Developed an AI-powered Sales Playbook Assistant that helps sales teams generate personalized sales strategies and recommendations using Generative AI.
- Implemented prompt engineering techniques to provide context-aware responses for sales planning, lead engagement, and customer communication.
- Utilized Large Language Models (LLMs) to analyze business requirements and generate actionable sales insights.
- Designed an interactive interface that enables users to quickly access AI-generated sales playbooks and outreach suggestions.
- Improved productivity by automating sales content creation and reducing manual effort in preparing sales strategies.
- Applied Natural Language Processing (NLP) concepts to understand user queries and generate relevant business-focused responses.