



OBJECTIVE

Driven AI enthusiast skilled in ML, GenAI, and NLP, with hands-on experience in building predictive models and data driven solutions. Seeking to apply analytical thinking and creative problem-solving in an innovation-focused role. Always eager to learn, adapt, and contribute to cutting-edge AI advancements that create real-world impact.

EDUCATION

Sri Eshwar College of Engineering	B.TECH(AI&DS)	CGPA : 8.10 (Upto 6th SEM)	2022 - 2026
Kendriya Vidyalaya	HSC	68.2%	2020 - 2022
Kendriya Vidyalaya	SSLC	82.6%	2019 - 2020

INTERNSHIPS/TRAININGS

Generative AI - Global Knowledge 2024

During an intensive Generative AI internship, Developed and fine-tuned AI models that improved text generation efficiency . I deepened my knowledge of NLP, transformer architectures, and real-world AI integration.

Tech Stack : Python, TensorFlow/PyTorch, Hugging Face Transformers, and OpenAI APIs.

PROJECTS

Unified Multimodel System 2024

Developed a Gen-AI system using RAG architecture to process PDFs, audio, and images, employing LangChain, sentence-transformers, Chroma DB, and MultiQuery-Retriever for efficient retrieval and analysis. Integrated Gemini and GTTS for audio generation and text-to-speech.

Tech Stack : Python, Langchain, HuggingFace.

Your Fitness Companion 2024

Developed an AI-powered fitness chatbot with personalized workout routines, nutrition tips, and real-time communication using Machine Learning and Cohere API.

Tech Stack : Python, Machine Learning, Cohere API Key, Streamlit.

Urban Eye - Pro 2024

The UrbanEye Pro (Street Monitoring System) is designed to monitor cameras and enhance the existence , using object and video detection and ensuring public safety and security in urban areas.

Tech Stack : Pytorch : Yolov8 ,Tensorflow & Keras , Opencv : Video Processing

CERTIFICATIONS

Certified in Python for Data Science	NPTEL	2022
Certified in Basic in MySQL	HACKERRANK	2023
Certified in Mastering C Programing	COURSERA	2023
Supervised Machine Learning: Regression and Classification	COURSERA	2024

ACHIEVEMENTS

Leetcode - Solved 100+ problems | **Contest Rating** - 1403|[Profile](#)

Codechef - Solved 20+Problems | **1 star**_|[Profile](#)

Reva Hackathon - Cleared 2 rounds among 50 teams held at Reva University Bengaluru 2023

Bit N Build 2024 - Participated in International level Online Hackathon conducted by REC 2024

Project Presentation - Secured 1st Place with Rs.2000 Cash Prize in Ignite Innovations 2.0 by PCI 2023

Project Expo - Secured 3rd Prize in a Project Expo conducted by SECE 2023

SKILLS

Programming Languages	Python, C, Java(BASICS)
Core Expertise	Machine Learning, Deep Learning , Generative AI
Tools	VS Code, Pycharm, Canva, Github, Colab, MS Office,IntelliJ
Frameworks	LangChain, TensorFlow, PyTorch, Hugging Face, OpenCV, Streamlit