

EDUCATION

Narayana Engineering college Bachelor of Technology(B.tech); Percentage: 75%	Nellore, India June 2018 - August 2022
Sri Surya Junior College Intermediate; Percentage: 90.8%	Nagari, India June 2016 - August 2018

SKILLS SUMMARY

- **Languages:** Python, SQL,
- **Frameworks:** Django, Flask, Fast Api, NumPy, Pandas, Matplotlib, Seaborn, Langraph, langchain
- **Tools & Technologies:** AI Agents, Data science, Finetuning, Django Rest Framework, MySQL, SQLite.
- **Platforms:** PyCharm, Visual Studio Code, Google Colab
- **Soft Skills:** Problem Solving, People Management, Excellent communication

WORK EXPERIENCE

PYTHON DEVELOPER | Asset Telematics Pvt. Ltd

March 2025-April 2025

PROJECT: OCR Data Extraction

- Worked on a Human Resource Management System where employees upload documents such as Passport, Driver's License, and Emirates ID during onboarding.
- Integrated Google's Large Language Model (LLM) APIs to extract structured data (Name, DOB, Nationality, ID numbers, Expiry dates, etc.) from uploaded documents.
- Developed and maintained backend services using Fast API with secure data handling and MongoDB integration.
- Tech Stack: Python, Fast API, Google LLM API, MongoDB, REST APIs.

PROJECT: Object Detection & Face Matching System

March 2025

- Developed a face detection and matching system using Fast API for a theme park photo retrieval application.
- Built a pipeline to match face embeddings from images using Insight Face and index them in Milvus for similar search
- Assigned a unique Face ID to each individual to ensure precise tracking and photo retrieval.
- Enabled instant photo matching at user exit by comparing input images with stored embeddings in the vector database.
- Tech Stack: Python, Fast API, Milvus, Insight Face (buffalo_I), Face Embeddings, REST APIs, Vector Search.

PYTHON DEVELOPER | Paccs office | 2.3 yrs

November 2022- February 2025

- Developed secure login, authentication systems, and database models using Django to streamline user access and data management.
- Designed and implemented physiotherapy-related modules, therapist assignments, and patient progress monitoring.
- Managed backend operations and implemented efficient CRUD functionalities for the admin dashboard, ensuring smooth workflow management.
- Integrated LLMs to auto-generate discharge summaries, boosting speed and accuracy.
- Built and integrated RESTful APIs to support scalable web functionalities and third-party integrations.

PROJECTS

AI Voice Calling Assistant for Debt Collection| [LINK](#)

December23- February 2024

- Built an AI-powered voice assistant using Flask, Vapi.ai, and Twilio to automate real-time customer calls for debt collection.
- Integrated Excel and MongoDB to manage customer records.
- Explored and implemented open-source STT and TTS tools such as Whisper, Google STT, gTTS, for dynamic speech.
- Integrated Eleven Labs and Assembly AI to produce human-like, emotionally expressive voice responses.
- Tech Stack: Python, Flask, Vapi.ai, Twilio, Whisper, Google STT, gTTS, Pyttsx3, ffmpeg, Eleven Labs, Assembly AI..

CERTIFICATES

AI Sky box Challenge on Algo University at IIIT Hyderabad| [CERTIFICATE](#)

March 2024

- Completed AI Sky Box Challenge by Algo University at IIIT Hyderabad and built a mini game using Python with Cursor AI.

Earned a MySQL Certificate from HackerRank | [CERTIFICATE](#)

March 2024

- Earned a certification after completing hands-on MySQL challenges covering queries, joins, and aggregations.

Solved 200+ coding problems on GeeksforGeeks: [LINK](#)

March 2024

- Strengthening data structures and algorithm skillsSolving Problems for 100+ Days in 2024.