

Harini Muruganantham

+91-9952124332 harinimurugananthamm@gmail.com

PERSONAL DETAILS

Current Location Madurai
Date of birth May 18, 2004
Gender Female

EDUCATION

Graduation B.Tech/B.E. (Artificial Intelligence And Data Science)
KLN College of Engineering, Pottapalayam with Score 8.4%
Class XII Tamil Nadu
with 83.7% in 2021
Class X Tamil Nadu
with 84% in 2019
Certification Course Python zero to hero (November 2023 - December 2024)
Deep learning using pytorch (December 2023 - January 2024)
Machine learning 101 (December 2023 - January 2024)
Data Visualization Using Python (January 2024 - January 2024)
Affective computing (January 2024 - April 2024)

INTERSHIPS AND PROJECTS

Internships **Anoram** (Duration January 2025 - March 2025)
• Created interactive dashboards in Power BI, sourcing data from Excel sheets to visualize trends, performance metrics, and business insights. • Cleaned and transformed Excel datasets using Power Query, applying formulas, pivot tables, and data validation techniques for accurate reporting. • Integrated Excel data into Power BI reports, enabling automated updates and real-time analytics to support data-driven decision-making.
Projects **AI Tutor** (Duration January 2025 - April 2025)
• Developed an AI-powered tutoring platform that allows users to upload books, highlight content, summarize text, and ask context-specific questions. • Implemented real-time quiz generation, answer evaluation, and performance tracking using LangChain, SQLite3 and Streamlit. • Integrated contextual Q&A using vector-based document retrieval and NLP techniques.
Skills used - Python,Langchain,SQLite,Natural Language Processing,generative ai
PERSONALIZED TRAVEL CHATBOT USING NLP (Duration July 2023 - December 2024)
Designed an AI-powered travel chatbot using CrewAI, Olama ,Lang Chain, and Streamlit to generate personalized itineraries based on user preferences, budget, and travel dates. Developed dynamic, context-aware planning capabilities with up-to-date travel data from internal databases and custom APIs. Enhanced user experience by delivering comprehensive, interactive travel plans that blend cultural experiences with practical logistics.
Skills used - Langchain,Crewai

SKILLS AND ACHIEVEMENTS

Skills Data Science,Data Analytics,Python,Numpy,Pandas,Excel,SQL,Large Language Model,Langchain,Crewai
Language English (Both), Tamil (Both)