Onkar Sudhakar Kshirsagar

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Education

July 2023 – July 2027
Marathawada Mitra Mandal College Of Engineering, BE in Computer Engineering, Pune, Maharashtra
- First-Year CGPA: 8.6

Skills Summary

Languages: Python, C++

Frameworks: Numpy, Pandas, Scikit-learn, TensorFlow, LangChain

Tools: Excel, PowerPoint

Platforms: PyCharm, Jupyter, Visual Studio Code, GitHub

Soft Skills: Communication, People Management

Work Experience

Oct 2024 – Nov 2024
Data Science Intern, CodeClause (Remote)
- Worked on machine learning projects, gaining hands-on experience with various algorithms and techniques.
- Developed deep learning concepts and applied them to real-world data scenarios.
- Collaborated remotely to enhance project outcomes.

Projects

MANOJAVAM- The AI Health Disease Predictor   **GitHub Link**   **Project Link**
- Developed an AI-powered platform that predicts potential health risks based on medical and lifestyle data, such as blood pressure, cholesterol levels, and age.
- The system provides personalized health insights and recommendations to prevent chronic diseases like heart disease, hypertension, and cancer.

YouTube Text Summarization with LangChain   **GitHub Link**   **Project Link**
- Developed a YouTube text summarization tool using LangChain and open-source models like GroQ.
- Implemented natural language processing techniques to extract key content from YouTube videos.
- Provided concise and easy-to-read summaries for users.

YouTube Text Summarization with LangChain   **GitHub Link**   **Project Link**
- Built a Retrieval-Augmented Generation (RAG) system with LangChain to enhance QA accuracy by combining retrieval-based techniques with generative models.
- Integrated chat history to maintain context in ongoing conversations, providing dynamic and relevant answers based on prior exchanges.

Certifications

100 Days of Python Bootcamp by Angela

A to Z Machine Learning by Data Science Team

A to Z Deep Learning by Data Science Team

Generative AI using LangChain and HuggingFace by Krish Naik