Siddharth Ohal

+91 904952112 | sidxohal9049@gmail.com | LinkedIn | GitHub

I am a passionate and curious B.E. I.T. student with a strong interest in Artificial Intelligence and Machine Learning. I enjoy solving real-world problems using data-driven approaches and am currently deepening my understanding of machine learning algorithms, Python, and tools like Scikit-learn and TensorFlow.

Education

Bachelors of Engineering (Information Technology)   *November 2022 - May 2026*
International Institute of Information Technology , Pune.
   CGPA - 8.38

Experience

Executive   *Aug 2022 - Dec 2023*
Startek Aegis.
- Handled customer interactions professionally, resolving queries and maintaining service quality.
- Maintained accurate records and ensured high customer satisfaction.
- Adapted quickly to systems and supported team goals.

AI-ML Intern   *Jul 2024 - Sep 2024*
Eduskill: Google For Developers
- Completed hands-on modules in Python, machine learning, and data science.
- Built and tested ML models using Scikit-learn and TensorFlow on Google Colab.
- Gained practical knowledge in AI concepts, model evaluation, and data preprocessing.

Projects

SARA: An AI Voice Assistant

(Group project) (Github)
- Developed a personal AI voice assistant as a Smart India Hackathon participant ,capable of performing tasks like searching the web, opening applications, telling time, and responding to user voice commands.
- Technologies used: Python, SpeechRecognition, NLP ToolKit.

Crop Disease Detection System
- Built a machine learning system to identify common crop diseases from images using image classification techniques.
- Technologies used: Python, TensorFlow, Keras, OpenCV, CNN.

Technical Skills

- Programming Languages: Python, C/C++, Java (Basics), SQL
- ML Tools & Libraries: NumPy, Pandas, Scikit-learn, TensorFlow, Matplotlib, Seaborn
- Platforms: Jupyter Notebook, Google Colab, Git & GitHub, VS Code
- Concepts: Supervised/Unsupervised Learning, Data Preprocessing, Model Evaluation

Certifications

- AI for Beginners – HP LIFE
- Data Visualization Job Simulation – Forage