

ROHIT AHER

Nashik, Maharashtra

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LinkedIn

Github

EDUCATION

K.K Wagh Institute Of Engineering Education and Research
B.Tech - Artificial Intelligence and Data Science **CGPA: 7.7**

Nashik, Maharashtra
2022 – 2026

KVN Naik Arts, Commerce and Science College
Class XII HSC Science **Percentage: 69.70**

Nashik, Maharashtra
2020 – 2022

Janta Vidyalaya
Class X SSC **Percentage: 90.60**

Nashik, Maharashtra
2019 – 2020

TECHNICAL SKILLS

Languages & Tools: C, C++, Python, SQL, Git, GitHub

Libraries & Frameworks: NumPy, Pandas, Matplotlib, Seaborn, Plotly, Scikit-learn, Flask, LangChain, LangGraph, Streamlit, Flask API

Data Science & Machine Learning: LLMs, Gen-AI, Agentic AI, Data gathering, Data cleaning, EDA, Feature engineering, Feature selection & extraction, Supervised & Unsupervised Learning algorithms

Mathematics for ML & DL: Statistics, Probability, Linear Algebra, Matrices

Tools for Data Analysis: Tableau, Power BI, Excel

Databases: MySQL

PROJECTS

End to End Multi AI RAG Chatbot

October 2025

- Developed an End-to-End Multi-AI Retrieval-Augmented Generation (RAG) Chatbot using LangGraph and AstraDB for intelligent and context-aware conversations.
- Implemented multi-agent architecture with dynamic knowledge retrieval to enhance accuracy and response quality.
- Tech Stack:** Python, LangGraph, AstraDB

YouTube Video and Website URL Content Summarization Gen AI App

July 2025

- Developed a Gen AI-powered application to summarize YouTube videos and website URLs using advanced text extraction and summarization models.
- Implemented intelligent content parsing for long-form videos and web pages to generate concise, meaningful summaries in real time.
- Tech Stack:** Python, LangChain, Streamlit, OpenAI API

Credit Risk Assessment Using Machine Learning

March 2025

- Built machine learning models to classify borrowers' credit risk using financial and demographic data.
- Implemented Logistic Regression, Random Forest, and XGBoost, evaluated with precision, recall, F1-score, and ROC-AUC.
- Tech Stack:** Python, Pandas, Scikit-learn, Jupyter Notebook

CERTIFICATIONS

- C++
- Data Structures & OOP with C++
- AWS Cloud
- Machine Learning
- Data Analytics

EXTRACURRICULAR

- Volunteer, Swapnapurti Foundation (NGO)
- Member, Young Indians (YI)
- NSS Member