

Aniket Vishwakarma

AI/ML Engineer

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 LinkedIn Profile

 GitHub Profile

• Leetcode

EDUCATION

•Jabalpur Engineering College

Bachelor of Technology in Artificial Intelligence and Data Science

2021-25

CGPA: 7.6

•Sagar Public School

Central Board of Secondary Education(C.B.S.E)

2020

Percentage: 90

EXPERIENCE

•Virtual Note Assistant Intern

INeuron.ai

October 2024 - Present

Remote

- Built a system capable of converting speech to text for English language audio inputs
- Hosted solution on Cloud Platforms.
- Ensured thorough logging for all actions using Python's logging library

•ML Mentor

CodeYoung

July 2023 - March 2024

Remote

- Taught Python, ML models and Data Structures, enhancing students' coding and problem-solving skills.
- Conducted one-on-one sessions via Zoom, focusing on error detection and code optimization.

•Head Coordinator

Jabalpur Engineering College

April 2024

Onsite

- Led a team of to organize various entrepreneurial activities and events.
- Fostered a culture of innovation and entrepreneurship among students.

•Rajasthan IT day

Rajasthan Government

March 2023

Onsite

- Developed a Machine learning model to reduce fuel consumption
- Learned Networking and pitching projects

PROJECTS

•AI-Powered SQL Query Generation (Gemini and SQL)

Developed an application uses Google's Gemini language model to transform natural language questions into SQL queries

- Convert user questions into accurate SQL queries, optimizing database interactions and data accessibility.
- Allows users to input queries, upload Excel files, and preview data before ingestion.
- Technology Used: Genai, sqlite3, Pandas

•Remote Proctoring System with Real-Time Facial Landmark Detection (OpenCV)

The system tracks eye and mouth movements to identify potential cheating behaviors

- Developed an application to leverages facial landmarks to monitor eye, mouth activities
- Utilized metrics to detect suspicious activities, enhancing the accuracy of remote proctoring systems.
- Technology Used: Python, OpenCV, Dlib, Machine Learning

•Maths Marks Predictor (Real-Time Predictions)

A application with to predict marks using ML Models

- Developed machine learning prediction , preprocessing ,inference and accurate predictions
- Managed the end-to-end machine learning workflow
- Technology Used: Pandas, Scikit-learn, Python

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++ ,Python ,SQL

Data Analytics: Numpy ,PowerBi ,MYSQL ,Pandas ,Matplotlib and Seaborn

AI and Neural Network Techniques: Scikit-learn ,OpenCV ,Probability ,NLP ,LLM ,Genai

ACHIEVEMENTS

- GATE 2024 Qualified
- Certified ML Mentor
- LeetCode 250+ question
- Hackathon Semi-Finalist