

## Aniket Pasi

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GitHub Profile

In LinkedIn Profile

⟨**/>** Hackerrank

Portfolio

### **EDUCATION**

• MTECH 2025

Sardar Vallabhbhai National Institute of Technology, Surat Ongoing

**J** +91-9820515407

Percentage:63.8

Google

• BE

Thakur College of Engineering and Technology, Mumbai CGPA:7.5

• 12th

• 10th

Oxford Public School, Mumbai Percentage: 76.6

### **PROJECTS**

#### - Multimodal Fake News Detection (MTECH)

T.P Bhtaia Jr. College of Science, Mumbai

In this project, we used two modalities—images and news text—and applied cross-modal fusion to integrate them. A binary classifier was then used to predict whether the news is fake or real.

Tools & Technologies: Python, GPU, Colab, PyTorch, MURIL, ViT

#### - AI Data Agent (MTECH)

Developed a conversational AI agent that answers complex business queries using a SQL database.

Tools & Technologies: React, Node.js, SQL, HTML, CSS

## - Potato Disease Detection Using Deep Learning (MTECH)

Designed an application to detect potato diseases by analyzing plant leaf images using deep learning.

Tools & Technologies: Deep Learning, CNN, Gradio, Google Colab

# - Configurable ML Pipeline with Auto Feature Engineering and Model Selection (MTECH)

Built a generic, configurable ML pipeline to automate preprocessing, feature selection, model training, and hyperparameter tuning using a JSON config. It supports both classification and regression.

Tools & Technologies: Scikit-learn Pipelines, ColumnTransformer, GridSearchCV, Multiple ML Algorithms

### TECHNICAL SKILLS AND INTERESTS

Languages: C++, Python, HTML, CSS

Frameworks: LangChain, LLama, Huggingface, Pytorch, Tensorflow Developer Tools: PowerBI, Colab, Jupyter Notebook, VScode

Databases: Mysql

AI Automation Tools: Make, n8n

Foundation of digital marketing

#### CERTIFICATION

SQL HackerRank

Data Science Methodology Cognitive Class IBM

AWS Machine Learning Foundation Scholarship Udacity

Introduction to IOT Cisco Academy

Learning Data Analytics

Linkdin Learning

"Geo-data sharing and Cyber Security" ISRO