



KETAN JAIN

PROFILE SUMMARY

Highly motivated and adaptable candidate with a passion for data science and software development, Eager to kickstart my career as a fresher position. Proficient in Python, familiar with Java , C programming. Enthusiastic about machine learning, artificial intelligence and comfortable working with their algorithms and models

CONTACT

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NURSHING COLONY, JAIPUR

(RAJ)-321606.

ACTIVITIES AND INTERESTS

- Singing • Music • Travel
- KEY CONTRIBUTOR TO THE BUREAU OF INDIAN STANDARDS (BIS) CLUB.

CERTIFICATIONS

1. GOOGLE CLOUD COMPUTING FOUNDATIONS & GENERATIVE AI .
- 2 .CERTIFIED WEB APPLICATION & PENETRATION TESTING EXPERT

EXPERIENCE

DATA SCIENCE INTERNSHIP WITH ZIDIO DEVELOPMENT, BENGALURU. AUGUST 2024-PRESENT

- Analyzed complex datasets to uncover patterns and trends in emotion recognition.
- Built predictive models to forecast outcomes and inform decisions.
- Extracted actionable insights to drive strategic decision-making.
- Leveraged statistical techniques and machine learning algorithms.

PROJECT:

Speech Emotion Recognition:

Developed a system that recognizes and classifies emotions from spoken language.

Plant Disease Detection System:

Utilized deep learning and machine learning concepts to train a model for identifying plant disease with accuracy 92.2%.

AI Chatbot using Python, NLP and API key:

conversations resulting in a 40% increase in customer satisfaction and reducing support ticket volume by 25%. Engineered an AI-driven chatbot that engaged users in natural, human-like

Digit Recognition system using ML&DL:

Built an intelligent system capable of recognizing handwritten digits (0-9)

EDUCATION

B.TECH. IN COMPUTER SCIENCE WITH SPECIALIZATION IN AIML

BHARATI VIDYAPEETH DEEMED TO BE UNIVERSITY DEPARTMENT OF ENGINEERING & TECHNOLOGY
NAVI MUMBAI | Pursuing (2025 Batch)

12TH: TAGORE PUBLIC SCHOOL (RBSC BOARD), RAJASTHAN | June2021

KEY SKILLS AND CHARACTERISTICS

- Programming Language: Python, SQL, C, Java(basics),HTML CSS
- Operating Systems: Windows, Linux, macos
- Tools: Power BI, MySQL
- Frameworks and Libraries: Scikit, TensorFlow, Pandas, NumPy, Seaborn, Matplotlib, Django, Flask
- Concepts: Artificial Intelligence, Machine Learning, CNN , RNN, ANN, Big Data
- Data Structure and Algorithms DBMS(Basic)