ABHILASH GANGOJIPETA

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TECHINCAL SKILLS

LANGUAGES/TOOLS/FRAMEWORKS/CONCEPTS

- Python, C++, SQL, Java, SDLC
- AWS, Machine Learning, TensorFlow, React.js, MongoDB, Flask

EDUCATION

Bachelor of Technology (B.Tech.) : Parul University, 2021-2025
Coursework: Computer Science with Artificial Intelligence.
GPA: 7.15/10

EXPERIENCE

Machine Learning DEC 2024 - MAR 2025
Slash Mark IT Solutions (OPC) Pvt Ltd

- Successfully completed a three-month Machine Learning Internship at Slash Mark IT Solutions (OPC) Pvt Ltd, where I worked on a Music Recommendation System. This experience helped me gain practical knowledge in machine learning algorithms and their real-world applications.
- Technologies Used: Python, TensorFlow, Google Colab, Random Forest, Machine Learning Algorithms.

Artificial intelligence DEC 2024 - Jan 2025
TechSaksham

- Successfully completed the AICTE Internship on AI: Transformative Learning with TechSaksham, Worked on a Plant Disease Detection System for Sustainable Agriculture, utilizing deep learning for plant disease identification.
- Technologies Used: Python, TensorFlow, OpenCV, Deep Learning Algorithms (CNN), streamlit.

PROJECTS

OLX-CLONE Created a marketplace platform using the MERN stack (MongoDB, Express.js, React, Node.js). Enabled vendors to manage product listings and customers to save preferred products.
GitHub Link(OLXCLONE)

Plant Disease Detection System for Sustainable Agriculture: The Plant Disease Detection System is a Streamlit application that uses a TensorFlow-trained model to identify plant diseases from images. It allows users to upload images, predicts diseases from over 30 classes, and aids in early detection for sustainable farming. The system supports agricultural productivity by reducing crop loss.
Key libraries like NumPy, OpenCV, and Matplotlib are used for data handling and visualization.
GitHub Link(PDDSS)

HEALTH PROGNOSIS: The Health Prognosis System is a Flask-based application that uses machine learning to predict diseases like diabetes, cancer, and heart conditions. Users can input their health data and receive predictions, aiding in early diagnosis and preventive care. The system includes secure authentication to ensure data privacy. It integrates with MongoDB to store user details and track prediction results. This tool empowers users to manage their health proactively.
GitHub Link(HP)

CERTIFICATIONS

- Data structures using python - Udemy
- Machine Learning - Slash Mark IT Solution
- Microsoft Azure AI Fundamentals: NLP