

Palivela Bhanu Prakash

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EDUCATION

Vignan's Institute of Information Technology
Bachelor of Technology in Artificial Intelligence & Data Science

2021 - 2025
CGPA: **8.7**(upto 7th sem)

TECHNICAL SKILLS

Languages: Python, C, SQL

Technologies / Frameworks : Pandas, TensorFlow, Matplotlib, Scikit-learn, Power Bi, Tableau

Data Structures and Algorithms : Arrays, Linked Lists, Stacks, Queues, Trees

Machine Learning : Supervised Learning, Unsupervised Learning, Reinforcement learning, Regression, Classification

Other Skills : Problem-Solving, Communication, Statistical Analysis, Data Visualization

EXPERIENCE

Octanet

Python Intern

May 2024 - June 2024

- Learned and applied complex data manipulation and analysis techniques using Pandas and Numpy. Improved analytical skills and gained practical knowledge in data science and data-driven making. Leveraged Python for automating data Processing workflows, enhancing efficiency and accuracy in data analysis tasks.

MedtourEasy

Data Science Intern

April 2023 - June 2023

- Performed data cleaning using python, ensuring data accuracy and consistency. Applied data processing techniques to manipulate and transform datasets for analysis. Developed insightful Visualization to represent data trends and findings clearly.

PROJECTS

Hand Written Digit Recognition | Python, Tensor Flow, Keras

- The Project is Developed a CNN model using the MNIST dataset achieving 98% accuracy in recognizing handwritten digits. Utilized Python with TensorFlow/Keras for Implementation, training and evaluation.

Online Fire Reporting System Using PHP | PHP, Mysql, Html

- Its a Team Project, The Online Fire Reporting System processes over 500 incident reports daily, provides real-time mapping for up to 100 locations simultaneously, and stores historical data for the past 5 years. It supports secure user registration for over 10,000 users, improving response efficiency and public safety.

Attendance System Using Face Recognition & ChatBot | Python, MySQL, Excel

- The face recognition attendance system tracks attendance for up to 1,000 individuals daily, with an accuracy rate of 99.5%. It records timestamps with a precision of 0.1 seconds, enhancing time management and operational efficiency.

ACHEIVEMENTS

Academics

- Consistently achieved a CGPA of 8.5 + throughout all semesters.

Coding Journey

- **Leetcode:** Earned recognition on LeetCode with May and June medals for outstanding algorithm proficiency, sustaining a 50+ day streak, and demonstrating.
- **CodeChef:** Accomplished **2-Star Coder** on CodeChef with a rating of 1150+, having solved over 100+ programming challenges.

CERTIFICATIONS

- **Cyber Security Essentials (CCNA)**
- **Programming Essentials in Python (CISCO)**
- **Cloud Computing (SWAYAM)**
- **PowerBi - (Simplilearn)**