

Pithani Sowgandhika

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 Coding Ninjas  HackerRank  LeetCode

Profile

I am an avid learner and user of technology,who enjoys applying my knowledge towards solving real world problems while working in groups and independently.I am committed to working hard to meet any challenges that may lie ahead.

Professional Experience

C-DAC Hyderabad 2025/03 – Present

Artificial Intelligence Intern

Developed Digital Subjective Assessment System using NLP Techniques and Django

The "Subjective Assessment System" project builds a web app using Django and Bootstrap for users to answer questions. It uses BERT,SBERT,WMD,and TF-IDF Cosine-Similarity techniques for similarity measurement to provide similarity scores and store similarity scores in a database. It also allows downloading all results as a CSV file from the admin panel for easy data handling.

Education

Bachelor Of Technologies 2021 – 2025 | Ongole, India

Rajiv Gandhi University Of Knowledge and Technologies,Ongole
Computer Science And Engineering
CGPA upto 7th semester - **9.0**

PreUniversity Course(Intermediate) 2019 – 2021 | Ongole, India

Rajiv Gandhi University Of Knowledge and Technologies,Ongole
CGPA - **9.56**

SSC 2018 – 2019 | East Godavari, India

Z P Girls High School
CGPA - **10.0**

Skills

Frontend

HTML,CSS,Bootstrap,Javascript

Database

MySql

Version Control

Git

Soft Skills

Communication
Adaptable
Project management

Software Programming

Python ,C language

Python

OOPS, DSA with Python,Numpy,Pandas,Scikitlearn,
Machine Learning Models, Artificial Intelligence
Techniques.

Operating System

Linux,Windows

Backend

Python Framework-Django

Projects

Multi Disease Prediction System

It is a ML based platform that utilizes machine learning algorithms to predict the onset of four major diseases: Heart Disease,Diabetes,Parkinson's Disease,and Breast Cancer.Additionally,the system will include data visualizationto explore relationship between variables.

Stock and Crypto Price Prediction using Deep Learning

The "Stock and Crypto Price Prediction" project develops a system using LSTM networks for forecasting stocks, cryptocurrencies and commodities.Provides real-time data analysis and predictive modeling to aid informed decision-making for investors.

Certificates

Completion Certificates — OOPS and DSA by Great Learning

Python and Sql for Data Science by ScalerTopics [↗](#)

Introduction to Machine Learning and AI by edX

Python Skills Test by Hackerrank

Languages

- Telugu
- English

Declaration

I hereby declare that the particulars of information and facts stated above are true and correct to the best of my knowledge and belief.

Pithani Sowgandhika