

Pavan Yidapalapati



📅 11-11-2001 🇮🇳 Indian
📞 9573558249 ✉️ pvsy11@gmail.com

Profile

Highly motivated AI-ML Intern seeking to apply my skills and knowledge in a challenging and dynamic environment. Eager to contribute my expertise in machine learning and artificial intelligence to optimize and innovate solutions. Committed to continuous learning and growth to make a positive impact in the field.

Work Experience

09/2023 – PRESENT COIMBATORE, INDIA

AI-ML Intern Value Health Solutions

- Conducted comprehensive research on AI-ML techniques and incorporated findings into the development of automated predictive models.
- Assisted in optimizing existing AI-ML models through fine-tuning parameters and exploring novel data augmentation techniques.
- Conducted extensive research on emerging AI technologies and methodologies, staying up-to-date with the latest advancements in the field and contributing valuable insights to the team's decision-making process.

11/2022 – 02/2023 BANGLORE, INDIA

Data Science Engineer Resolute.AI

- Worked on a project to develop a predictive model to forecast sales for the upcoming quarter using time-series analysis techniques.
- Cleaned and pre-processed data from multiple sources and performed exploratory data analysis to gain insights.
- Developed and tested machine learning models using Python and deployed the best performing model to production.
- Visualized the forecasted results using Tableau and presented the findings to the management team.

Education

06/2019 – 06/2024 COIMBATORE, INDIA

Data Science | Integrated M.Sc Amrita Vishwa Vidyapeetam CGPA - 8.7

07/2017 – 04/2019 ANDHRA PRADESH, INDIA

MPC | Intermediate NRI Junior College CGPA - 9.75

Projects

Face Recognition System

Implemented an end-to-end image categorization machine learning project to recognize a person based on their photo. Utilized drag-and-drop functionality to select input photos and identify the person of interest.

Sentimental Analysis

Developed a sentiment analysis model using natural language processing techniques to classify tweets about a product as positive or negative.

Time Series Forecasting

Conducted time series forecasting to predict future sales for a retail company. Used statistical models such as ARIMA and Prophet to analyze historical sales data and generate accurate forecasts.

Skills

Python	Data Analytics
MySQL	Machine Learning
Deep Learning	Neural Networks
PowerBI	Tableau