

Pbv Prasad

To leverage my analytical skills and experience in data analysis to drive data-driven decision-making and deliver actionable insights for organizational growth and success.

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PROJECTS

Solar Power Generation Prediction Mahindra Teqo

- Solar Power Prediction forecast using ML Classification
- Forecasting and Predictive Analytics & ML Regression
- Data Visualization using NumPy, Pandas, Matplotlib

NLP - Chatbot Product Recommendation Project

- Developed a chatbot using Dialog Flow, Python, and Created a
- FastAPI Created Intents, Entities and Phrases to train chatbot
- Python application that interacts with Dialogflow
- Deployed the chatbot to Web Server (Google Cloud Platform)

OpenCV - Object Detection using Yolo Project

- Data Collection, Preprocessing and Annotation
- Configuring Convolutional layers, filter sizes & Anchor boxes
- Model Training and optimizing the model by Diff Scales
- Hyperparameter Tuning, Model Evaluation & Object Detection

WORK EXPERIENCE

Software Engineer(TSE) Mahindra Teqo (07/2022 - 02/2023)

- Implemented Predictive models using machine learning algorithms to Enhance efficiency of the Solar Plant
- Implemented data visualization dashboards to monitor real-time energy generation
- Collaborated with cross-functional teams to design and implement resulting in a 20% improvement in Efficiency

Implementation Analyst ZerocodeHr (01/2022 - 06/2022)

- Assisted in the configuration, customization of software applications to align with client specifications
- Acted as a liaison between clients and internal teams for requirements, project updates, and resolving issues
- Assisted in the implementation of documentation, standard operating procedures & Trainings
- Configuration and Customization of Reports, Dashboards.

Business Development Associate Think & learn pvt.Ltd (BYJUS) (11/2020 - 08/2022)

- Maintained CRM and tracked sales activities, ensuring up-to-date records for effective pipeline management.
- Collaborating with Power BI developers and analysts to define reporting requirements
- Conducted market research & analysis to identify potential customers & market trends

TECHNICAL SKILLS

Python

Numpy

Pandas

Data Visualization

Machine Learning

Matplotlib

Stream lit

Deep Learning

Tensor Flow

NLP

MySQL

Artificial Intelligence

Statistical Modelling

Excel

OpenAI API

Langchain

Business Understanding

Power BI

Predictive Analysis

Feature Engineering

EDUCATION

B.TECH (JNTUK) - EIE

Velagapudi Ramakrishna Siddhartha Engineering College

Intermediate (CBSE) -MPCCs

Kendriya Vidyalaya

SSC (CBSE)

N.St.Mathew's Public School

CERTIFICATES

"Full Stack Data Science and AI" Program

Nasscom Certification

Python - Course Completion

Naresh IT Course Certification

Cyber Security Module

Mahindra Certification

LANGUAGES

English

Full Professional Proficiency

Telugu

Native or Bilingual Proficiency

Hindi

Limited Working Proficiency

DECLARATION

I HEREBY DECLARE THAT THE ABOVE MENTIONED INFORMATION IS TRUE UPTO MY KNOWLEDGE

- P.B.V.Prasad