Chandu Pavan Kumar

Python | Data Science | Machine Learning

- 3 years of Industry experience with 1 year of experience as a Data scientist Intern using Machine Learning algorithms and Deep learning algorithms.
- Working Experience and & Extensive Knowledge in Python with libraries such as Sklearn, Numpy, Pandas, Matplotlib, Seaborn.
- Achieved Star Performance for delivering critical projects successfully.
- Have excellent communication and agile teamwork performance.

WORK EXPERIENCE

Data Scientist Intern
April 2022 – June 2022

Technical coding research innovation, Mumbai

- Developed end-to-end machine learning prototypes and scaled them to run in production environments.
- Derived actionable insights from massive data sets with minimal support.
- Provided input into the collection of new data sources and the reinforcement of existing ones to improve analysis and model development.

Data Scientist Intern
May 2022 – December 2022

Datamites, Bangalore

- Developed Machine learning models and scaled them to run in a production environment. Increased efficiency by 23%.
- Analyzed actionable insights from massive data sets with minimal support.
- Provided input to the collection of new data sources and the refinement of existing ones to improve analysis and model development.

- Deployed the production into the web environment.

Projects

Employees Performance Analysis:

- Analyze the stakeholders requirements.
- Requirements gathering and Analyzing data.
- Performed Machine Learning algorithms on the data.
- Achieved Accuracy of 93.01% after training the model.
- Unit testing on custom Dataset.
- Created BI reports to present the data prediction.

Sales Effectiveness:

- Required data is taken from the SQL database.
- Trimming Raw Data to allowed limit & removing duplicates
- Performed different Algorithms on data to predict the performance of sales.
- Achieved Accuracy of 93%.

POC-Rice Leaf Disease Prediction:

- Data was preprocessed and analyzed.
- Performed CNN algorithm on data to predict the disease of the leaf.
- Achieved Accuracy of 71%.

CONTACT

- Aparna Palm Grove, Hyderabad
- (Open to Remote & from office)
- +91 7997128124
- Chpk9542@gmail.com
- https://github.com/chpk9542

SKILLS

Data Visualization/Engineering:

- Tableau (Advanced)
- PowerBI

Techniques:

- Hypothesis Testing
- Recommendation Engines
- Customer Segmentation Analysis

Tools and Frameworks:

- Python (Keras, Scikit-learn)
- Python
- Databases (MySQL)
- Linux
- HTML
- CSS

EDUCATION

Contemporary Technological University
MSc in Artificial Intelligence

California,
September 2022 — on going

Universal College of Engineering And Technology
Bachelor of Technology in Civil Engineering

Perecherla
June 2015 - May 2022

CERTIFICATIONS

- Certified Data Science,
  IABAC(International Association of Business Analytics Certifications)
- Certified Data Science,
  Datamites
- Data Science With Machine Learning And Python,
  TCR Innovation
- Data Analytics using PowerBI,
  TecTip24