

PADHARLA RAGHAVENDRA KUMAR

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SUMMARY

As a recent graduate with a degree in Computer science and engineering with specialization of a data science, I am eager to apply my academic knowledge, strong communication skills, and ability to work in a team to contribute to the growth of an organization. Looking for an opportunity to develop my career while helping the company achieve its goals.

INTERNSHIPS

INFOSYS | DATA SCIENCE INTERN

Feb 2025 - Apr 2025

- OptiPrice Prognosticator – Dynamic Pricing Model
- Developed an advanced e-commerce price prediction system during the internship, utilizing Python and machine learning models, with Streamlit for an interactive UI. The app forecasts optimal pricing strategies by analyzing product categories, competitor pricing data, and market trends. With dynamic filtering and visual insights, it enables businesses to make data-driven pricing decisions.

SMART INTERNZ | DATA ANALYST

Jun 2024 - Jul 2024

- Developed interactive Tableau dashboards to analyze and visualize urban traffic patterns, enabling insights into peak congestion times and density trends.
- Utilized advanced Tableau features like calculated fields, filters, and dashboards to create clear, actionable visualizations for better traffic management decision-making.

PROJECTS

DEEPPAKE DETECTION ON SOCIAL MEDIA

- Developed a machine learning-based web app to detect machine-generated (bot) tweets using FastText embedding's and deep learning models.
- Implemented a hybrid CNN + Random Forest model and built an interactive web app for real-time tweet classification.
- Designed an interactive UI with modules for login, dataset upload, tweet prediction, and result visualization.

OPTIPRICE PROGNOSTICATOR: E-COMMERCE PRICE PREDICTOR

- Developed a Streamlit-based E-Commerce Price Predictor using Python and ML models to forecast optimal prices based on category, competitor data, and trends, enabling smarter pricing strategies with visual insights and dynamic filtering.

TRAFFIC DENSITY VISUALIZATIONS USING TABLEAU

- Developed interactive Tableau visualizations using calculated fields, filters, and dashboards to analyze traffic density across urban areas, highlighting peak times and congestion hotspots for informed decision-making.

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science Engineering (JNTUK)

Specialization: Data Science
Chebrolu Engineering College, Guntur
GPA: 7.0 / 10
2021 – 2025

Intermediate (MPC)

MS. Reddy Junior College, Guntur
CGPA: 6.0/10
2020 – 2021

Draughtsman (Civil) (ITI)

Tripuraneni Ramaswamy Chowdary
Government Industrial Training College,
Gudavalli
2015 – 2017

Secondary School Certificate (SSC)

Sri Chaitanya Techno School, Guntur, Reddy
Palem
GPA: 6.2/10
2014 – 2015

SKILLS

PROGRAMMING

JavaScript, Python

DATA SCIENCE LIBRARIES

Pandas, NumPy, Matplotlib

Markup and styling languages

HTML, CSS

Database Management

MySQL

Other Tools

Tableau, Github, Jupyter Notebooks,
canva, ChatGPT

CERTIFICATIONS

- **Google Play Academy – Store Listing Certificate**
Issued by Google Play Academy
- **Data Base Management System**
Issued by Infosys Springboard