

# HARI PRASATH P

Data Science Enthusiast | Certified Professional | Results-Oriented

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## SUMMARY :

- **Recent Computer Science Graduate** with a strong foundation in data science, analytics, and business intelligence.
- Proficient in Python, SQL, Tableau, Power BI, and machine learning.
- Experienced in applying AI to solve business challenges, improving forecasting accuracy by 10%.
- **Currently working as a Data Science Intern at AI Variant**, focusing on mastering data analysis, machine learning, and visualization.
- Seeking an entry-level role in Data Science or Analytics to leveraging skills in driving data-driven decisions and fostering business growth.

## PROFESSIONAL EXPERIENCE :

### Data Science Intern

Feb 2024 - Present

#### *AI Variant, Bengaluru, India*

- Completed a comprehensive **Data Science internship**, mastering statistical analysis, data mining, and machine learning.
- Leveraged Python and R for data analysis and visualization, utilizing tools like Power BI and Matplotlib.
- Developed and implemented machine learning models, **enhancing forecasting accuracy by 10%**.
- Conducted data mining and analysis, translating insights into actionable business strategies.

### Salesforce Developer/Admin Intern | *Smartinternz, Remote*

Sep 2023 - Feb 2024

## SKILLS :

- **Programming Languages:** Python, R, SQL, Java, JavaScript
- **Data Processing & Data Visualization:** Pandas, NumPy, Matplotlib, Seaborn, Plotly, ggplot2, Tableau, Power BI
- **Machine Learning & AI:** Scikit-Learn, TensorFlow, Keras, XGBoost, Random Forest, NLP, Deep Learning, Neural Networks, Computer Vision
- **Chatbot Development:** Python (EmbedChain with OpenAI), NLTK (Natural Language Toolkit), ChatterBot
- **Tools & Cloud Platforms:** Jupyter Notebooks, Google Colab, RStudio, VS Code, Git, GitHub, Azure, Salesforce CRM
- **Web Development :** HTML, CSS3, JavaScript, React JS, RESTful APIs
- **Other Skills:** Hypothesis Testing, Statistical Modeling, Feature Engineering, Model Deployment, Microsoft Office, Google Workspace, Graphic Designing

## INTERSHIP PROJECTS :

### *Customer Segmentation Analysis* [GitHub Link](#)

- Developed clustering models to segment customers, enabling targeted marketing and product modifications based on psychographic and behavioral data.
- Presented actionable insights through visualizations, optimizing marketing efforts and resource allocation.

### *Bankruptcy Prevention* [GitHub Link](#)

- Built a classification model to predict company bankruptcy using key risk factors, enhancing early intervention strategies.
- Deployed the model with Flask/Streamlit for real-time risk assessment and decision-making.

### *Sentiment Analysis on social media* [GitHub Link](#) | *Airline Management System* (Salesforce CRM) [GitHub Link](#)

### *Sales Dashboard* (Power BI) [GitHub Link](#) | *Responsive Portfolio Website* (Front End Development) [GitHub Link](#)

## EDUCATION :

### **Bachelor of Science, Computer Science**

Nov 2021 - May 2024

*Dravidian University, India*

## CERTIFICATIONS :

- Data Science Certification – ExcelR Solutions - for completing the Data science Course
- Salesforce Developer/Admin – Smartinternz – for completing of the Salesforce long-term internship