**Shiva Kiran Avvari**  
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**Summary**

Analyst enthusiast with extensive experience in data annotation, predictive modelling, and analytics. Skilled in Python, Power BI, and Tableau for delivering actionable insights and driving strategic decision-making. Strong foundation in machine learning algorithms, statistical analysis, and data visualization.

**Core Competencies**

* **Data Analysis & Visualization**: Expertise in Excel, Tableau, Power BI for generating insights.
* **Machine Learning**: Experience with regression models, clustering, decision trees, neural networks.
* **Programming & Analytics**: Proficient in Python, R, with strong data exploration and predictive modeling skills.
* **Data Tools & Libraries**: Proficient in Pandas, NumPy, Scikit-learn, Jupyter Notebooks, CVAT.

**Education**

* **MCA in Software Engineering** – University of Mysore (2023–2025) [Proj left ]
* **Postgraduate Diploma in Data Analytics & Predictive Modeling** – NIIT (2021)
* **MBA in Human Resources** – ICFAI University Tripura (2019)
* **Bachelors in Computer Science** – Annamalai University (2022)

**Certifications**

* Google Advanced Data Analyst – Coursera (2023)
* Google Data Analyst Certificate – Coursera (2022)
* Machine Learning & Deep Learning – Ineuron Intelligence (2021)
* Data Science Lab – WorldQuant University (2022–2023)
* Google IT Support Certificate – Infosys Springboard (2023)
* Core Java –Learnvern

**Professional Experience**

**Scry Analytics** – *Data Annotation Specialist* (April 2022 – October 2024)

* Annotated documents, invoices, and images with 98% accuracy using tools like CVAT.
* Improved workflows and reduced project turnaround time by 15%.

**Sunix AI** – *Data Annotation Intern* (Dec 2021 – Feb 2022)

* Annotated sports footage for basketball and soccer games.
* Improved annotation quality and consistency for machine learning model training.

**Carmel Solutions** – *Data Assitant* (Aug 2016 – Apr 2018)

* Generated daily and monthly performance reports using Excel.
* Analyzed customer data to optimize and enhance client retention.

**Projects**

**Sentiment Analysis with R**

* Extracted and analyzed over 1,000 tweets to determine sentiment towards e-commerce brands.
* Applied data cleaning, visualization, and Naïve Bayes algorithm, achieving 85% prediction accuracy.

**OCR Machine Learning Project Using Neural Networks**

* Built an Optical Character Recognition (OCR) system using neural networks (via neurolab).
* Implemented image preprocessing techniques and trained the model to recognize simple characters (digits/letters) with an accuracy-based evaluation.

**Machine Learning Models with Python**

* Built regression, clustering, and decision tree models to predict and classify data.
* Created comprehensive exploratory data analysis (EDA) reports and visualizations.

**Web Scraping Projects**

* Automated the collection of product reviews and images from e-commerce websites.

**Languages**

English | Hindi | Telugu

**Interests**

* Reading technology blogs and books
* Exploring data visualization tools
* Watching documentaries on AI and data trends