**SUTAR** **ADITYA** **DATTARAY**

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**CARRIER OBJECTIVE**

To leverage my skills in data analysis and machine learning to contribute to impactful business solutions while growing my expertise in data science and analytics within a dynamic organization.

**PROFILE SUMMURY**

Driven Data Science graduate with a strong background in machine learning, statistical analysis, and data visualization. Proficient in Python and SQL, with practical experience in developing predictive models and natural language processing applications. Adept at converting complex datasets into actionable insights to support strategic business decisions.

**TECHNICAL SKILL**

* **Programming**: Python, SQL
* **Data Science & Machine Learning**:Pandas, NumPy, Scikit-learn, TensorFlow, Keras
* **Statistical Analysis**: Hypothesis Testing, ANOVA, Z-test, T-test, Chi-square
* **Machine Learning Techniques**: Linear Regression, Logistic Regression, Decision Trees, Random Forest, SVM,KNN, KMeans Clustering, PCA
* **Natural Language Processing**: NLTK, TextBlob, Vader, Spacy, TF-IDF, RAG
* **Deep Learning**: CNN, RNN, LSTM, Bi-LSTM, MLP

**EDUCATION**

* **Bachelor of Science*,* Computer Science***Shivaji University Kolhapur* CGPA-8.5

Sadguru Gadge Maharaj College, Karad, SataraMay 2023

**CERTIFICATION AND TRAINING**

* **Certification Program In Data Science**

Seven Mentor and Training Pvt Ltd., Pune Oct 2024

**RELEVENT PROJECTS**

**Resume Analyzer with Machine Learning & NLP**

* **Overview:**  
  Developed a Resume Analyzer application using **Natural Language Processing (NLP) and Machine Learning (ML)** to predict the resume is suitable or not with job category for a given resume. The system extracts key information from PDF/DOCX resumes, compares it against predefined job requirements, and provides skill-gap analysis and improvement advice.

**Sales Forecasting & Insight Generation using Deep Learning and Generative AI**

* **Overview:**  
  Designed and developed a smart data science tool that forecasts future sales using **LSTM-based deep learning models** and generates business insights using **Generative AI (T5/GPT-2)**. The project integrates data analysis, time-series prediction, and natural language generation to provide automated executive summaries from structured data.

**EXTRACURRICULAR ACTIVITIES**

* Awarded as Top 3 places medals in Drawing, Assay Writing, Handwriting and Physical games like Discus Throw, Shot Put Long-Jump, High-jump and Running in inter-School Competition.
* Secured 3rd Place in Long Jump Individual game at the District Level.