

# Sujeeth Kumar

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## PROFESSIONAL SUMMARY

AI and Data Science enthusiast with expertise in Python, SQL, and data visualization. Experienced in data analytics and AI driven solutions through hands-on internships. Skilled in building predictive models, optimizing workflows, and extracting insights from complex datasets. Passionate about leveraging machine learning and data-driven approaches to solve real-world challenges.

## EDUCATION

**Bachelor of Engineering (Artificial Intelligence & Machine Learning)** *July 2022 - June 2025* Sahyadri Valley College of Engineering and Technology, Pune **CGPA 8.20/10** **Diploma- (Information & Technology)** *July 2019 – May 2022* Government Polytechnic Awasari, Pune **Percentage – 79.38%** **Class 10<sup>th</sup>- SSC** *June 2018 – May 2019* Shambhuling Shivacharya Vidyalaya, Latur **Percentage – 83.80%**

## SKILLS

- **Programming Languages:** Python, SQL, Statistics.
- **Frameworks :** Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn.
- **Analytical Tools :** Power BI, Excel, Tableau, MySQL, SQLite.
- **Data Analytics Skills :** Data Cleaning, Exploratory Data Analysis (EDA), Data Visualization.
- **Platforms :** Jupyter Notebook, Visual Studio Code.

## ACADEMIC PROJECTS

**SQL-Based Grocery Store Management System** | [LINK](#) *June 2025 - July 2025* • Created a database to manage grocery store data like products, customers, suppliers, and orders.

- Wrote SQL queries to find useful information such as top-selling items and low stock products.
- Analyzed sales and customer activity to help improve store performance.
- Used joins and filters in SQL to connect different tables and get detailed reports.
- Helped store managers make better decisions using the data.

**Used Bike Market Analysis – CredR.com** | [LINK](#) *February 2025 - April 2025* • Scraped used bike data from CredR.com using Python (BeautifulSoup), extracting key features like Brand, Model, Year, Km, Cc, Owner, Location, Price, And Original Price..

- Cleaned and structured the dataset using Pandas, handling missing values and converting data into analyzable formats.
- Conducted exploratory data analysis (EDA) to study price trends based on brand, mileage, bike age, and location.
- Visualized insights using Matplotlib and Seaborn, showing brand-wise average prices and most affordable models.
- Delivered actionable insights in a summary report with graphs and interactive visuals.

**Deepfake Detection Using Machine Learning** | [LINK](#) *June 2024 - May 2025* • Developed a deepfake video detection system using LSTM (Long Short-Term Memory) neural networks. • Collected and used different types of fake videos like face swap, lip sync, and voice change for training. • Built the project using Python, with a Flask-based web interface for uploading and checking videos. • Measured accuracy of the model using metrics like accuracy, precision, recall, and F1-score.

- Used LSTM to understand video frame sequences and detect changes that indicate fake content.

## CERTIFICATIONS

- Career Essentials in Data Analysis ( Microsoft & LinkedIn ) | [CERTIFICATE](#) *July 2024* • . Data Analytics Essentials (CISCO) | [CERTIFICATE](#) *May 2024* • Python for Data Science ( IBM ) | [CERTIFICATE](#) *February 2024*