

Praveen Kumar K

Hyderabad | praveennani384@gmail.com | +91 7780452533 | Portfolio | LinkedIn | github

Profile

I'm an adaptable freelancer skilled in Selenium automation. I'm moving into Data Science to use my problem-solving abilities and create valuable insights that help companies succeed.

Certifications

Data Science Bootcamp(UpGrad)	14-03-2024
Certificate of internship(Almaster)	20-04-2023
SAS Programming(Internshala)	23-07-2021

Skills

- **typing accuracy:** 45-60 Words Per minute, 90 percent accuracy 45WPM average
- **Database & Development:** SQL, Python, Shell Scripting, NoSQL
- **Developing Machine Learning Models:** Proficient in supervised and unsupervised learning, including model selection, training, and validation
- **Cloud Computing:** AWS, Apache Hadoop, Apache Spark, Airflow, Docker,
- **Data Visualization & Analytics:** Tableau, Power BI, Excel
- **Collaborative Development:** GitHub
- **Soft Skills:** Critical Thinking, Problem Solving, Adaptability, Analytical Thinking

Experience

Pharmacist , Dr Agarwals Eye Hospitals	April-2025 – Current
<ul style="list-style-type: none">• Learning and using medical terminology• Providing patient care and helping them understand how to use medication properly	
Web Automation Expert , Freelancer	Nov-2021 – Jan-2025
<ul style="list-style-type: none">• Developed automated scripts for data collection, form submission, and testing across various websites.• Utilized tools like Selenium in Python and Java, and demonstrated proficiency in Puppeteer for JavaScript.	

Projects, Github

Movie Recommendation System	Github
<ul style="list-style-type: none">• Utilized Natural Language Processing (NLP) to provide movie recommendations based on trained datasets.• Technologies: Python, Pandas, scikit-learn, Streamlit	
Workforce-SQL-Manager	Github
<ul style="list-style-type: none">• Developed an SQL-based workforce data management system with Python and SQLAlchemy, automating queries for data retrieval, manipulation, and reporting. Technologies: SQL, Python, SQLAlchemy.	
Weather Data ETL Pipeline	Github
<ul style="list-style-type: none">• Designed and implemented a robust, containerized ETL pipeline using Docker to extract weather data from a weather API, transform it using Python and Pandas, and load it into a PostgreSQL database. Technologies: Python, Pandas, Requests, PostgreSQL, Docker, Apache Airflow, Astronomer.	
Tesnorflow image recognition	Github
<ul style="list-style-type: none">• Developed a Handwritten Digit Recognition project using Convolutional Neural Networks (CNN) with TensorFlow and Keras. Achieved 99 percent accuracy on the MNIST dataset and implemented image preprocessing for real-world predictions. Demonstrated model deployment capabilities for interactive testing.	

Education

Teegala Krishna Reddy College of Pharmacy – Bachelor of Pharmacy	July 2023
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