

Tushar Lawande

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Summary — I'm a Data Scientist with deep expertise in Python and R, specializing in turning complex data into clear insights. I excel at using advanced statistical analysis and machine learning to help businesses make informed decisions and achieve their goals.

Technical Skills

Languages Python, R, SQL, C++, Java

Tools Numpy, Pandas, Matplotlib, WordCloud, yfinance, Excel, Tableau, Power BI, Git, Github, Jupyter-Notebook, Google Colab, Chrome WebDriver

ML/AI TensorFlow, Hadoop, PyTorch, Tweepy, Plotly, Scikit-learn, NLP (SpaCy, NLTK), Google Cloud

Soft Skills Strong Leadership, Effective Communication, Critical Problem-Solving, Collaborative Teamwork, Adaptability

Experience

Machine Learning Intern

May 2024 – June 2024

Cognifyz Technologies

- Developed and implemented machine learning models to address complex business problems, gaining valuable hands-on experience.

Data Science Intern

May 2024 – June 2024

CodSoft

- Performed data analysis and visualization tasks for key projects, enhancing proficiency in data science tools and methodologies.

Projects

Advanced Amazon Stock Price Forecasting with Random Forest Regressor, Link - GitHub

Jan 2024 – Feb 2024

- Developed a high-accuracy stock price forecasting model with Random Forest Regressor, achieving a 0.94 R^2 score through advanced feature engineering and validation.
- **Skills:** Machine Learning, Random Forest, Feature Engineering, Python, Pandas, NumPy, Scikit-learn

Bitcoin Price Analysis, Link - GitHub

Feb 2024 – Mar 2024

- Analyzed historical Bitcoin price data to uncover trends and patterns, and visualized findings using advanced plotting techniques.
- **Skills:** Data Analysis, Data Visualization, Python, Matplotlib, Pandas, Quandl API, Plotly

Amazon Prime Video Scraping, Link - GitHub

Mar 2024 – Apr 2024

- Developed a web scraping tool to collect and analyze data from Amazon Prime Video, generating insights into viewing trends and content popularity.
- **Skills:** Web Scraping, Data Collection, Python, Pandas, Selenium, BeautifulSoup,

Twitter Sentiment Analysis, Link - GitHub

Apr 2024 – May 2024

- Conducted sentiment analysis on Twitter data to gauge public opinion on various topics, leveraging NLP techniques to process and analyze text data.
- **Skills:** Sentiment Analysis, NLP, Python, SpaCy, Tweepy, NLTK, Matplotlib

Education

Chandigarh University, Punjab

Master of Computer Applications (AI/ML)

GPA: 6.43 (Semester 2)

Expected Post Graduation: 2025

Smt. G.G. Khadse College, Muktainagar

Bachelor's in Computer Science

Grade: 9.09 (Grade A)

Graduated: 2023

Certifications

Python, Link -Certificate

Sep 2023

- Coursera (3 months, 10 hours/week)

IBM Data Science, Link - Certificate

Aug 2024

- Coursera (6 months, 10 hours/week)