# **Tushar Lawande**

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#### **SUMMARY**

Dynamic Data Scientist with advanced skills in Python and R, specializing in statistical analysis and machine learning. Demonstrates exceptional communication and analytical abilities to drive impactful business insights and decisions.

## **TECHNICAL SKILLS**

Languages: Proficient in Python, R, SQL, C++, Java

Tools: Expert in Numpy, Pandas, Matplotlib, WordCloud, yfinance, Excel, Tableau, Power BI, Git, Github, Jupyter-Notebook, Google

Colab, Chrome WebDriver

ML/AI: Advanced knowledge in 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**

Jan 2024 - Feb 2024

Predictive Modeling, Link - GitHub

Python, Pandas, NumPy, Scikit-learn

Developed a high-accuracy stock price forecasting model with Random Forest Regressor, achieving a 0.94 R² score through advanced feature engineering and validation.

#### **Bitcoin Price Analysis**

Feb 2024 - March 2024

Data Analysis and Visualization, Link - GitHub

Python, Pandas, Quandl API, Plotly

Analyzed Bitcoin price trends from multiple exchanges and created interactive visualizations to showcase price movements.

## **Amazon Prime Video Scraping**

March 2024 - April 2024

Web Scraping and Data Visualization, Link - GitHub

Python, Selenium, BeautifulSoup, Pandas

Scraped video data from Amazon Prime Video and generated visualizations to analyze data insights.

## **Twitter Sentiment Analysis**

April 2024 - May 2024

Sentiment Analysis, Link - GitHub

Python, Tweepy, NLTK, Matplotlib

Conducted sentiment analysis on Twitter data and visualized sentiment trends and engagement metrics.

#### **EDUCATION**

## Master of Computer Applications, Hons. AIML

Chandigarh University, Punjab

GPA: 6.43 (Semester -2, Year-2024)

**Bachelor of Science, Computer Science** 

Smt. G.G.Khadse College, Muktainagar, Maharashtra

GPA: 9.09 (Final Grade: A)

12th Grade, Computer Science

J.E.SCH. & Junior College, Muktainagar, Maharashtra

Final Grade: 67.38%

### **CERTIFICATIONS**

Certified Python, Coursera - 3 Months - Sep 2023 Link - Certificate

Data Scientist Career Guide and Interview Preparation, Coursera - 9 Hours - Sep 2024 Link - Certificate