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 - 10 Hours Week - Sep 2023 Link -Certificate

Certified IBM Data Science, Coursera - 6 Months - 10 Hours Week - Aug 2024 Link - Certificate