Kaushal Divekar

Malad, Mumbai, India

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Summary

Skilled data analyst with expertise in Python, SQL, and advanced Excel functions. Experienced in creating and maintaining reporting tools, developing dashboards, and transforming data for strategic insights. Seeking to leverage technical skills and quick adaptability to deliver high-quality analytical solutions.

Education

Atharva College of Engineering　　　　　　　　　　　　　　　**Malad, Mumbai, India**
Bachelor of Engineering in Computer Engineering　　　　　　　　　　*2023 – Present*

P. R. Patil Institute of Polytechnic and Technology　　　　　　　**Bhayander, Mumbai, India**
Diploma in Computer Science and Engineering (86%)　　　　　　　　*2020 – 2023*

Internship Experience

Data Science Intern　　　　　　　　　　　　　　　**November, 2024 – Present**
AlgoAnalytics Pvt. Ltd.　　　　　　　　　　　　　　　　　　*Remote*

- Worked on projects involving AI and Computer Vision, focusing on Deep Learning techniques.
- Collaborated on implementing models for image processing and predictive analytics.
- Gained practical experience in developing and optimizing algorithms for real-world applications.

AI/ML Engineer Intern　　　　　　　　　　　　　**October 2024 – November 2024**
Infosys　　　　　　　　　　　　　　　　　　　　　　*Mumbai*

- Developed a Disaster Tweet Analyzer to classify tweets as disaster-related or non-disaster-related.
- Preprocessed data, engineered features, and addressed class imbalance using SMOTE.
- Trained and evaluated models such as Logistic Regression, Random Forest, XGBoost, LSTM, and BERT.
- Presented project performance metrics and model comparisons collaboratively.

Python developer Intern　　　　　　　　　　　　　**July 2022 – August 2022**
Livetech India　　　　　　　　　　　　　　　　　　　*Mumbai*

- Built efficient Python scripts to automate tasks, enhancing workflow.
- Analyzed data using Pandas and NumPy; visualized insights with Seaborn.
- Developed machine learning models and user-friendly GUIs with Python.

Projects

Linear Regression Model for Salary Prediction (Python)　　　　　　**April 2024**

- Developed a Gradient Boosting model for salary prediction, avoiding overfitting.
- Built a Python-based linear regression model to determine new hires' compensation.

Rainfall Prediction Model Using Classification Techniques (Python)　　**April 2024**

- Utilized Logistic Regression, Decision Trees, Random Forest, and Gradient Boosting for accurate rainfall predictions.

Interactive Tableau Dashboard for Sales Insights　　　　　　　　**March 2024**

- Developed a dashboard enabling strategic decision-making with sales insights.
- Designed visually appealing and easy-to-navigate charts and graphs.

Auction Strategy for IPL Franchise (SQL)　　　　　　　　　　**February 2024**

- Analyzed historical IPL player data to identify key performers and devise a balanced team auction strategy.

Fitness Data Analysis (Excel)　　　　　　　　　　　　　　**January 2024**

- Analyzed Fitbit data for actionable business insights and marketing strategies.
- Created dashboards showcasing data visualization and trends.

Skills

Programming Languages: Python, SQL, Java

Tools: MS Excel, Google Sheets, Tableau, Power BI, HTML & CSS

Technical Skills: Data Analytics, Machine Learning, Natural Language Processing (NLP), Deep Learning, Artificial Intelligence

Frameworks and Libraries: Pandas, NumPy, Seaborn, scikit-learn

Other Skills: Database Management Systems (DBMS), Statistical Modeling, Data Science, Data Analysis

Leadersip Experience

GDSC AI/ML Lead at ACE

As the AI/ML Lead at Google Developer Student Clubs (GDSC), ACE, I organized workshops, events, and sessions focused on AI/ML. I led a team to promote hands-on learning and collaboration, curated educational content, and mentored peers on projects. My role involved facilitating knowledge-sharing activities, bridging the gap between theory and practice, and fostering a community passionate about AI/ML technologies.