Ayush Chaubey

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ABOUT ME

I am a Data Analyst with a Bachelor's degree in Computer Science and 7 month of part-time experience in data analysis, visualization, and reporting. I have expertise in Python, Excel, Tableau, and SQL, with a strong foundation in data cleaning, statistical analysis, and predictive modeling. I am skilled at transforming complex data into actionable insights to support business decisions.

WORK EXPERIENCE

Jobclassify – Mumbai, India

City: Mumbai | **Country:** India

Data analyst(part-time)

[10/08/2024 – 24/02/2025]

1. Processed candidate and job data,providing key insights to improve the job matching process and support decision-making.
2. Improved candidate-job matching accuracy by 30% by analyzing large datasets and implementing machine learning algorithms to identify patterns and correlations.
3. Developed interactive dashboards using Excel and Power BI, streamlining the reporting process and reducing manual reporting time by 40%.
4. Collaborated with cross-functional teams (HR, recruitment, and sales) to define data requirements and deliver actionable solutions, impacting 5+ departments within the organization.
5. Automated candidate screening by building predictive models, reducing manual review time by 200 hours per month.

EDUCATION AND TRAINING

Bachelor of Engineering (B.E) in Computer Engineering

Shree L.R. Tiwari College of Engineering [10/10/2021 – 23/06/2025]

City: Mumbai | **Country:** India | **Website:** https://slrtce.in/ | **Level in EQF:** EQF level 6

Higher Secondary Education(computer science)

Adarsh Education Society [10/06/2019 – 15/08/2021]

City: Mumbai | **Country:** India | **Website:** https://www.adarsh-educationsociety.com/Homepage.aspx | **Level in EQF:** EQF level 6

SKILLS

Pandas / Numpy / Deep Learning / Tensorflow / Keras / Java / NLP / Python / Git / Seaborn / SQL / Matplotlib / Jupyter Notebook / OpenCV / Machine Learning / PyTorch / Data Visualization / Artificial Intelligence

PROJECTS

[24/07/2024 – 26/04/2025]

Foresight Reality Predicting Price

Worked as a Project leader, Built a machine learning model to predict real estate prices based on features like location, size, and amenities. Used regression techniques for price forecasting and deployed the model with Flask for real-time predictions.

[10/01/2023 – 15/01/2023]

Movie Recommendation System

Write here the description...Developed a recommendation system using collaborative filtering and content-based techniques to suggest movies based on user preferences. Implemented the system using Python and libraries like Pandas and Scikit-learn, with data sourced from popular movie databases.

[13/02/2024 – 21/02/2024]

Customer Segmentation for E-commerce

Implemented a machine learning-based customer segmentation model using K-means clustering to categorize customers based on purchasing behavior and demographics. The model helped optimize marketing strategies and personalize customer experiences in an e-commerce platform.ion...

[10/05/2024 – 15/05/2024]

Credit Card Fraud Detection

Developed a machine learning model to detect fraudulent credit card transactions using imbalanced data techniques like SMOTE and Random Forest. The model identified suspicious transactions with high accuracy, reducing fraud risks for financial institutions.

[10/09/2024 – 13/09/2024]

Sentiment Analysis on Social Media

Built a sentiment analysis model to analyze social media posts using NLP techniques like TF-IDF and Logistic Regression. The model classified posts as positive, negative, or neutral, providing insights into public opinion on various topics.