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[Portfolio](#)

PROFESSIONAL SUMMARY

Analytical Data Scientist and Data Analyst skilled in statistical analysis, machine learning, and data visualization using Python, SQL, and Tableau. Passionate about leveraging data-driven insights to solve problems and support business decision-making.

EDUCATION

Dr. Babasaheb Ambedkar Technological University, Lonere

2021-2024

B-Tech (Electronics and Telecommunication)

Government College Gadchiroli

Diploma (Electrical Engineering)

2018-2021

SKILLS SUMMARY

Languages: Python, SQL, JavaScript, CSS3, HTML5

Library: Pandas, NumPy, Matplotlib, Seaborn, OpenCV, NLTK

Framework: Django, RESTAPI, TensorFlow, PyTorch, Scikit-learn

Tools: PowerBI, Tableau, Excel, MySQL, Oracle, Postman, Jupyter Notebook, Google collab, Vscod

Technical Skills: Data Visualization, Data Manipulation, Data Cleaning, Statistical Analysis, Data Management

AI & Machine Learning: Linear Regression, Logistic Regression, Naïve Bayes Classification, Random Forest, Support Vector Machine, K-means Clustering, K-Nearest-Neighbors, Decision Tree, NLP, LLM

WORK HISTORY

Trainer-Data Analytics (NIIT Foundation)

- Worked on EDA, Data Visualization, Descriptive and Inferential Statistics using tools like Pandas, Matplotlib, and Seaborn to uncover actionable insights.
- Leveraged Python (NumPy, Pandas, Scikit-Learn) and SQL for data extraction, transformation, and querying, ensuring data integrity and accuracy.
- Performed Time Series Analysis and Regression Analysis to identify trends, forecast outcomes, and support data-driven decision-making.
- Worked with Power BI, Tableau, and Excel for interactive dashboards, KPI tracking, and business intelligence reporting.
- Ensured compliance with Data Ethics, GDPR, and Privacy Standards, while delivering clear, insightful reports and storytelling for stakeholders.

IT Trainer (Borgward Technology India Pvt Ltd)

- Experienced IT Trainer specializing in Data Science and Data Analytics.
- Proficient in Python, SQL, and tools like Tableau and Power BI.
- Skilled in delivering training on machine learning, data analysis, and visualization.
- Expertise in advanced data manipulation, predictive modeling, and database management.
- Hands-on experience with tools like Jupyter Notebook, cloud platforms such as AWS.

Data Science Intern (Maxgen Technology Pvt Ltd) [Link](#)

- Gathered and refined raw data from multiple sources, ensuring its accuracy and consistency for analysis.
 - Conducted in-depth exploratory data analysis (EDA) to uncover valuable insights, identify patterns, and identify outliers.
 - Developed robust predictive models using machine learning techniques such as regression, classification, and clustering.
 - Created visually engaging and interactive data visualizations and dashboards using tools like matplotlib and seaborn.
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PROJECTS

Recommendation System Using Machine Learning

- Built a recommendation system using collaborative and content-based filtering techniques.
- Preprocessed data and performed exploratory data analysis to identify user-item interaction patterns.
- Evaluated model performance using metrics such as RMSE and precision k for accuracy.
- Utilized Python libraries like Scikit-learn, Pandas, and NumPy for implementation.
- Implemented matrix factorization techniques such as SVD to enhance recommendation accuracy.

Sentiment Analysis Project

- Developed a sentiment analysis model to classify text data into positive, negative, or neutral sentiments.
 - Preprocessed and cleaned data by removing stop words, special characters, and performing tokenization.
 - Utilized machine learning algorithms like Naive Bayes and SVM, and implemented feature extraction techniques like TF-IDF.
 - Evaluated model performance using accuracy, precision, recall, and F1-score.
 - Visualized sentiment trends and insights through interactive dashboards using Python libraries like Matplotlib and Seaborn.
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CERTIFICATES

AZ-900 Azure Fundamental Certificate Challenge (Microsoft) [Link](#)

SQL for Data Science (Great Learning) [Link](#)

Fundamentals of Text Analysis with the Language Service (Microsoft) [Link](#)

Python With Flask Framework (Udemy) [Link](#)