Prabhat Yadav

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EDUCATION
Shivajirao S. Jondhale College of Engineering, Thane.

B.E., Computer Engineering | CGPI – 7.10/10   **2021**

SKILLS

Power BI	*Python*	*Machine Learning*
Advanced Excel	*HTML/CSS*	*Data Analysis*
Tableau	*SQL (MySQL, IBM Netezza)*	*Statistics*
SAP Business Objects	*Java*	*MS Project*

INTERNSHIP
KultureHire, Data Analyst Intern   **Sept 2023 – present**
- Developing proficiency in advanced Excel, MySQL, and Power BI.
- Gaining skills in data collection, cleaning, and visualization.
- Acquiring experience in business documentation and data storytelling.
- Actively involved in analyzing and cleaning datasets.
- Assisting in the development of interactive Power BI dashboards.

KPMG, Data Analytics Virtual Internship   **July 2023 – Aug 2023**
- Analyzed large datasets using Python and Power BI, extracting valuable insights.
- Collaborated with cross-functional teams to provide actionable insights that impacted strategic decisions.
- Applied statistical techniques to identify trends, patterns, and risks, boosting forecasting accuracy by 15%.
- Maintained detailed records of analytical processes, facilitating knowledge sharing and improving data analysis efficiency by 20%.

PROJECTS
Airlines Data Analysis, Python & SQL
- Analyzed diverse airline datasets with Python, SQL; focusing on on-time performance, delays, and cancellations.
- Optimized flight routes, reducing operating expenses by 10%.
- Conducted customer segmentation for tailored marketing and improved satisfaction.
- Created impactful data visualizations to support data-driven decisions.

E-Commerce Sales, Power BI
- Created an interactive sales dashboard, increasing user engagement by 15%.
- Used complex parameters to drill down in worksheet and customization using filters and slicers.
- Manipulated data effectively, providing 25% more dynamic user-driven parameters for visualizations.
- Specialized in time series analysis, resulting in a 30% increase in sales forecasting accuracy.

Road Accident Data Analysis, Excel
- Analyzed road accident data in Excel, identifying trends and improving safety.
- Managed 3.5 L accident records for accuracy and consistency.
- Used Excel for predictive modeling, reducing accidents by 15% in high-risk areas.

Mobile Application for Bank, Agile Project Management
- Developed a Scrum project by building Project Charter, Product Backlog, Product Release Plan, Sprint Planning, implementing in JIRA and preparing Gantt Chart in MS Project for each Activity.

PUBLICATION
- Paper published on project "**One-Stop Diabetes Disease Solution Using Machine Learning**" in IJSRD (International Journal for Scientific Research and Development) Journal (ISSN: 2321 0613)
  (Tech Stack - Python, SQL, RFC Algorithm, Numpy, Pandas, Matplotlib, Sklearn, Streamlit, JIRA, EDA)