Shekhar Sahebrao Khairnar

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PROFILE

Computer Science graduate with skills in Python, SQL, Machine Learning, and Power BI. Built ML models like Skin Disorder Prediction and created interactive dashboards for E-commerce sales analysis. Strong in data analysis, problem-solving, and building clean, modular code.

EXPERIENCE

Data Science Intern, *Rubixe Pvt. Ltd. | 01/2025 - 07/2025*
- Worked on real-world data science projects involving data preprocessing, model building, and result.
- Assisted in developing predictive models using Python, pandas, scikit-learn, and visualization libraries.
- Gained experience in exploratory data analysis (EDA), model evaluation, and deployment fundamentals.
- Collaborated with the team to prepare documentation and present insights to stakeholders.

PROJECTS

Skin Disorder Prediction
- Built ML model to predict skin disorders using patient data.
- Used Random Forest, SDeveloped a machine learning model to predict various skin disorders using patient data.
- Performed data cleaning, feature engineering, and handled missing values.
- Applied classification algorithms like Random Forest, SVM, and Logistic Regression.
- Achieved 0.99 % accuracy and validated results with confusion matrix and ROC curve.
- Documented the project in a well-structured Jupyter Notebook with visual insights.VM; handled missing values and performed EDA.

Analysis E-Commerce Sales Data Created Interactive Dashboard Using Power BI.
- Analyzed e-commerce sales data to uncover trends, customer behavior, and product performance.
- Created interactive dashboards using Power BI with slicers, filters, and dynamic visuals.
- Leveraged Power Query to consolidate and cleanse e-commerce sales data from 3 disparate sources; enhanced data accuracy by 15% and reduced reporting errors to nearly zero.
- Visualized KPIs like total sales, profit margins, top-selling products, and regional performance.
- Enabled data-driven decisions through intuitive and real-time dashboards.

EDUCATION

BTech (Computer Engineering), *Sandip University(Nashik)*   2022 – 2025
Sandip Universirty -- CGPA: 8.29

DIPLOMA (Computer Technology), *S.H.H.J.B Polytechnic(Chandwad)*   2019 – 2022
MSBTE -- Percentage: 74.23%

COURSES

Data Science Certification Course, *Datamites Global Institute, Pune*   01/2025 – 05/2025
- Gained hands-on experience in Python, Machine Learning, SQL, and Power BI.
- Learned data preprocessing, model building, evaluation, and visualization techniques.
- Worked on real-time datasets to apply core data science concepts.

SKILLS

Technical Skills	Soft Skills	Tools
Programming Languages: Python,ML	Team Work	Power BI
Web Development: HTML	Communication	Tableau
Database: SQL, MongoDB	Problem Solving	Juypter Notebook

PUBLICATIONS

INTERNATIONAL JOURNAL OF RESEARCH PUBLICATION AND REVIEW (IJRPR Journal)   01/02/2024
Vol 5, no , pp 7825-7830

CURRICULAR ACTIVITIES

Participation in Curricular Activities
- Head of game & food committee organized by department.
- Certified With Side-Infotech Workshop in Software Testing.

LANGUAGES

- English
- Hindi
- Marathi