JANHVI MOHURLE

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SUMMARY

Motivated Computer Science graduate with a strong foundation in Machine Learning, Data Analysis, and Python programming. Experienced in building end-to-end ML projects, including predictive maintenance systems using Random Forest and Artificial Neural Networks. Skilled in data preprocessing, model building, and deploying ML applications using Streamlit and MySQL. Seeking an entry-level Machine Learning Engineer role to apply analytical and problem-solving skills in real-world applications.

SKILLS

Programming Skills	Python, SQL, MS Excel
Libraries	Pandas, NumPy, Scikit-Learn, Matplotlib, Seaborn, Streamlit.
Tools	VS Code, Jupyter Notebook, Google Colab, PostgreSQL, Power BI, GitHub.
Machine Learning	Scikit-learn, TensorFlow/Keras, ANN, Random Forest, Classification Models
Soft skills	Leadership, Teamwork, Communication, Problem-solving, and Analytical Thinking

EXPERIENCE

Cognifyz Technologies Data Analyst Intern   Sep 2025 - Oct 2025
- Performed detailed analysis on City Restaurant Data using Python. Cleaned, processed, and visualized data to identify cuisine trends and customer preferences.

Saiket Systems Power BI Intern   Sep 2025 - Oct 2025
- Developed dashboards for telecom customer churn. Created visuals for churn rate, tenure, customer categories, and demographics. Applied DAX functions to derive insights for business decisions.

TCS Forage Data Visualization Intern   Nov-2025
- Analyzed online retail datasets and built insightful dashboards using Power BI. Communicated findings to support business decision-making.

PROJECTS

Predictive Maintenance using Random Forest: Developed a **classification model** to predict equipment failure. Conducted **EDA and feature engineering** to improve performance.Saved trained model (.pkl) and deployed via Streamlit for real-time predictions. Tech: Python, Scikit-learn, Pandas, Streamlit. ML model,

Predictive Maintenance System (ANN): Built an Artificial Neural Network model to predict machine downtime.Performed data preprocessing **(encoding, scaling, feature selection)**.Achieved 99 percent accuracy on test data. Deployed the model using Streamlit and integrated MySQL for storing predictions.Tech: Python, TensorFlow/Keras, Pandas, Streamlit, MySQL. ANN model.

Anime Analyzer – Streamlit App: Built an interactive data analyzer using **Python, Streamlit, and Pandas**. Automated visualization of Excel/CSV datasets, reducing manual effort by 40 percent.

Telecommunication Customer Churn Analysis – Power BI: Designed a complete churn dashboard with **KPIs, visuals, and DAX measures**. Identified key churn drivers like customer tenure, contract type, and charges.

City Restaurant Analysis – Python: Analyzed restaurant density, cuisines, and ratings using **Pandas and Seaborn**. Delivered insights that help understand food preferences across regions.

Online Appointment and Prescription Website: Developed a full-stack healthcare site using **React.js, Node.js, Express.js, PostgreSQL**. Optimized patient booking flow, reducing manual work by 60 percent.

CERTIFICATIONS AND TRAININGS

- Data Analyst Internship Completion- Cognifyz Technologies

- Power BI Internship Completion - Saiket System

- Data Visualization: Empowering Business with Effective Insights - TCS, Forage

- Udemy: The Complete SQL Bootcamp - Earned **Silver Badge** on Hacker Rank. HackerRank

- Udemy: Learn Python and Python 3 Programming - Solved A-Z Strivers DSA sheet and Earned **Bronze Badge** on Code Chef. CodeChef

- Udemy: Machine learning A to Z: Python, R, AI

- Udemy: Mathematical Foundation of Machine learning

- Udemy: Introduction to Amazon Web Services

- IBM SkillBuild: Introduction to Artificial Intelligence and AI Ethics.

EDUCATION

Bachelor of Computer Science and Engineering , GCOEC , Gondwana University. Graduated 2025
CGPA: 7.5
HSC, State , Gondwana University, Chandrapur 2019 - 2021
Scored: 83
SSC, CBSE , Narayana Vidyalayam , Chandrapur 2018 - 2019
Scored: 80

EXTRA-CURRICULAR ACTIVITIES

- **Gold Medalist** Inter-University Taekwondo Championship .

- **University Sports Captain and Winner** Inter-College Volleyball Tournament