

# SARANG DHANORKAR

Pune, Maharashtra

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🌐 <https://github.com/dhanorkar35sarang>

## Summary

I've completed comprehensive training in **Data Science, Analytics and DevOps** equipping me with skills to analyze data and deploy solutions effectively. I'm skilled in using tools like **Python, SQL and AWS** to turn complex data into actionable insights. Excited to bring my expertise to a team where I can drive impactful projects and innovations.

## EDUCATION

**P.E.S. Modern College Of Engineering, Pune**

**2020 – 2023**

*B.E. :- Electronics and Telecommunication - CGPA - 8.0*

*Pune, Maharashtra*

**Dr. D. Y. Patil Polytechnic, Pune**

**2018 – 2020**

*Diploma :- Electronics and Telecommunication - CGPA - 8.1*

*Pune, Maharashtra*

## COURSEWORK / SKILLS

- |                         |                                |                                |                                     |
|-------------------------|--------------------------------|--------------------------------|-------------------------------------|
| • Data Science          | • DevOps                       | • Generative AI                | • ETL Tools                         |
| • Machine Learning (ML) | • Predictive Analytics         | • Business Intelligence (BI)   | • Testing and Evaluating ML Methods |
| • Data Analytics        | • Artificial Intelligence (AI) | • Data Cleaning and Validation | • Deep Learning                     |

## PROJECTS

**Movie Recommendation System** [↗](#) | Python, Pandas, Meta-Data, Github, GitLFS, Streamlit.

**2024**

- Developed a machine learning-based movie recommendation system using collaborative filtering techniques.
- Implemented a user-friendly interface using Streamlit for easy interaction and personalized movie suggestions.
- Utilized data analysis and preprocessing techniques to clean and prepare the movie dataset for accurate recommendations.

**Car Price Prediction Model (Deployed on AWS)** [↗](#) | Python, Pandas, Github, AWS, Vscode

**2024**

- Created a robust machine learning model to predict car prices based on various features.
- Deployed the model on AWS, ensuring scalability and high availability for real-time predictions.
- Implemented data preprocessing and feature engineering techniques to improve model accuracy.

**Insurance Price Prediction Model** [↗](#) | Python, HTML, CSS, AWS-Sagemaker, AWS

**2024**

- Developed a predictive model for insurance premium estimations using factors such as age, BMI, and number of children.
- Utilized AWS services for model deployment and scaling.
- Conducted thorough data analysis and visualization to identify key factors influencing insurance prices.

## TECHNICAL SKILLS

**Languages:** Python, SQL, Linux, Shell Scripting

**Technologies/Frameworks:** Pandas, Numpy, Scikit-Learn, Matplotlib, Seaborn, Tensorflow, Keras, Power BI, Tableau, CI/CD Pipeline, AWS, GitHub, Docker, Kubernetes, Jenkins

**Developer Tools:** VS Code, PyCharm, Jupyter-Notebook, AWS-Sagemaker, Anaconda

## CERTIFICATIONS

- Data Science - Imarticus Learning [↗](#)
- DevOps - INEURON [↗](#)
- AWS Virtual Cloud Internship - Edu Skills [↗](#)
- Snowflake Hands on Essential Data Warehouse [↗](#)
- Projects on PowerBi -InfosysSpringboard [↗](#)
- Snowflake Hands on Essential Data Application [↗](#)
- Snowflake Hands on Essential Collaboration and Marketplace [↗](#)