


RUSHIKESH SHINDE

A dedicated and an aspiring Tech and Data Science enthusiast with an objective of working in an organisation that provides opportunities for technical and personal advancement.


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EDUCATION

- **Post Graduation in Data Science and Analytics**
Imarticus Learning
 2023 -2024
- **Bachelor of Computer Applications**
Indira college of commerce and science, Pune
 2018 - 2022

PERSONAL PROJECTS

- **Phone Recommendation System**
⇒ Designed and developed an end-to-end scalable Phone Recommendation System using Machine Learning Pipeline and MLOps.
⇒ The data used is live from website with automated scraping script, used NLP, Regular Expression, NLTK, Scikit-Learn and TensorFlow for Text Processing and model building.
⇒ With a user-friendly website using streamlit and Flask for easy interaction with model.
- **ML Model Building App**
⇒ Designed and developed a web application with streamlit to build machine learning models accessible to everyone.
⇒ The application has feature like data processing, analysis, model building, hyperparameter tuning and real time evaluation with all the matrixes.
- **Insurance Premium Prediction**
⇒ The goal of this project is to give people an estimate of how much they need based on their individual health situation.
⇒ With the help of MLOPS life cycle developed and implemented a website using CI/CD pipeline. It was regression problem which gave r2 score of 85% after tuning parameters.
- **Sleep Disorder Detection**
⇒ This project is based on medical data from Kaggle with an intension of helping people to check for any sleeping disorder they have.
⇒ With the help of MLOPS life cycle developed and implemented a website using CI/CD pipeline. It was a classification problem which gave accuracy score of 95% after tuning parameters.

TECHNICAL STACK

- **Data Science / Machine Learning / Deep Learning**
Data Analysis, Machine Learning Algorithms, Deep Learning, NLP, Text Processing, Image Processing, Object Detection, Feature engineering, Feature Selection & extraction, Statistical Modeling etc.
- **Mathematics for ML & DL**
Statistics, Probability, Matrices etc.
- **Python Packages & Frameworks**
NumPy, Pandas, Scikit-Learn, TensorFlow, PyTorch, OpenCV, NLTK, Hugging Face etc.
- **MLOps Tools**
GitHub, ci/cd, DVC, Circle ci, Jenkins.
- **Web Development**
HTML, CSS, Flask, Django, JavaScript(BASICS).
- **Programming Languages**
Python, HTML, CSS, SQL, JavaScript.
- **Databases**
MySQL, SQLite, PostgreSQL.
- **Cloud Deployment**
AWS bean stack, AWS EC2, GitHub, Docker, Apache2.

CERTIFICATION

- **ML with Python: Zero to GBMs**
Jovian, Sep 2023.
- **Data Analysis with Python: Zero to Pandas**
Jovian, Jan 2023.
- **Introduction to Data Science**
edX, Jan 2023.
- **Python Programming**
Ethan's Tech, Dec 2022.

LANGUAGES KNOWN

- English
- Hindi
- Marathi

SOFT SKILLS

- Fast Learner
- Problem Solving
- Decision Making

INTRESTS

- AI / ML
- Developer