Adwait Thangan

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18 May 2002 | https://github.com/Adwaitttttt

PROFILE

Dedicated professional with expertise in Data Science and a strong track record of Machine Learning

SKILLS

Machine Learning | Deep Learning | Python
Artificial intelligence | MySql | power BI
tableau | MS excel | Statistics | NLP
TensorFlow/PyTorch | SciPy | Pandas
Numpy | Sklearn | EDA | Git
Data Visualization | ETL
Recommendation System | Association Rules
Pipelines

EDUCATION

B Tech, MIT Academy of Engineering
2019 – 2023 | Pune, India

HSC, Kendriya Vidyalaya
2018 – 2019 | Pune, India

SSC, B.K.Birla Centre for Education
2016 – 2017 | Pune, India

CERTIFICATES

Microsoft Certified (Azure Fundamentals)
NPTEL (Cloud Computing)
Infosys (Database Management System)
Great Learning (Machine Learning Algorithms)
EXCLER (Data Science Certification)

LANGUAGES

English | Hindi | Marathi

PROFESSIONAL EXPERIENCE

AI Variant, Data scientist Intern
present | Pune

Internship Project

Book Recommendation System
- Objective: Develop a personalized book recommendation system.
- Tool Used: Python, Pandas, Scikit-learn, TensorFlow.
- Business Need: Enhance user experience and drive sales on an online book platform.
- Solution: Implemented collaborative filtering, NLP, and machine learning models to analyze user behavior and book content, providing tailored recommendations.
- Conclusion: Increased user satisfaction, engagement, and sales through a data-driven, personalized book recommendation system.

Bankruptcy
- Objective: Develop classification models to predict bankruptcy or solvency of companies.
- Tool Used: Python, Pandas, Scikit-learn, TensorFlow.
- Business Need: Inform investment decisions, manage credit risks, ensure regulatory compliance
- Conclusion: Classification models provide valuable insights for risk management, decision-making, and compliance, aiding stakeholders in navigating financial uncertainties effectively

PROJECTS

Identification of plant disease Using CNN, Machine learning
- Identify plant diseases using CNN and machine learning.
- Train CNN models to classify plant diseases.
- Accurate disease detection aids in crop protection and management.

Breast Cancer Prediction
- Predict breast cancer diagnosis using machine learning.
- Features from breast cancer patients (e.g., tumor size, cell characteristics).
- Train ML models for accurate diagnosis.
- Early detection facilitates timely treatment and improves patient outcomes.

Drug Classification
- Predict drug classification based on chemical characters
- Train ML models for accurate drug classification.
- Tools Used: Python, Scikit-learn, Pandas.