Ashutosh Jarag

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SKILLS

- Programming Languages Python, Java
- Libraries Numpy, Pandas, Matplotlib, Seaborn, Nbdev, Sklearn
- Workflow Frameworks Apache Airflow, ETL
- BI Tools Excel, Power BI, Tableau, Looker
- Development and Deployment Tools Docker
- Others Skills SQL, ETL, EDA, Data Science, NLP, Machine Learning, Deep Learning

General

• Language Skills - Marathi as mother tongue, fluent English and Hindi

EXPERIENCE

Tvarit Solutions Pvt Ltd

Pune, India

Intern - Data Science

june/2024 - aug/2024

- Supported senior data scientists in high-impact projects as a Data Science Intern at Tvarit Solutions.
- Responsibilities included data gathering, performing exploratory data analysis (EDA), data cleaning, conducting analysis, creating visualizations, and collaborating closely with cross-functional teams.

Kolhapur Incubation Center

kolhapur, India

Web Development Intern

Feb/2024 - June/2024

• Gained practical experience as a Web Development Intern, contributing to the development of a website for Kolhapur Mahila Bachat Ghat.

EDUCATION

Shivaji University

B.tech — *Computer Science(Data Science)*

2022-Present

• Currently Pursuing in Last Year Data Science at Shivaji University, Kolhapur

Dr. D. Y. Patil Polytechnic, Kasaba Bawada, Kolhapur

Diploma — Computer Science

2019-2022

• Completed Diploma in Computer Science with Percentage: 84.23

PROJECTS

AutoLog: Vehicle Identification and Parking Management System(Ongoing)

• Currently developing an automated vehicle identification system using OCR and YOLO for real-time license plate recognition and parking management, with features for entry/exit logging, fee calculation, and occupancy analytics to enhance efficiency and user experience in parking facilities.

Adash Python Library

• Developed a Python-based data dashboard library enabling dynamic data manipulation and interactive visualizations, automating data insights with user-friendly HTML reports. Utilized pandas, Plotly, and Jinja2 for seamless data upload, processing, and visualization.

Movie Recommendation System

• Designed and implemented a movie recommendation system using content-based filtering. Preprocessed movie data and utilized cosine similarity from sklearn to recommend the top 5 similar movies based on Features.

CERTIFICATES

Creative Productivity - NIIT AND UNICEF

Data Science and Machine Learning – UDEMY

Data Analystics Essentials – CISCO Networking Academy