

Kunal Dharpure

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Education

Indian Institute of Technology Madras

Tamil Nadu, India

BS in Data Science and Applications

Sep 2023 – Present

Oriental College of Technology Bhopal

Madhya Pradesh, India

BTech in Information Technology

Sep 2021 – May 2025

Experience

Netlink Software Group America Inc

Bhopal, India

Data Analyst Intern

Jul 2024 – Oct 2024

- Utilized Lumenore, similar to Tableau and Power BI, to generate insights and reports.
- Conducted data analysis to drive decision-making and business strategy optimization.
- Collaborated with teams to refine data pipelines and improve data visualization processes.

Projects

Real Estate Price Prediction | [GitHub](#)

- Technologies:** Python, Pandas, Scikit-learn, Flask
- Developed a web application to predict real estate prices using linear regression and data pre-processing techniques. Implemented a user-friendly interface for better accessibility.

Taxi Fare Guru: Total Amount Prediction | [GitHub](#)

- Technologies:** Python, Pandas, Scikit-learn
- Created a predictive model for estimating taxi fares based on distance and demand. Performed data cleaning, feature engineering, and hyperparameter tuning.

P2P Network Using C | [GitHub](#)

- Technologies:** C, Socket Programming, Multithreading
- Implemented a peer-to-peer network for searching and downloading files from depth-1 and depth-2 neighbours, using a multithreaded server and client-server architecture to handle multiple requests concurrently.

CarZone: Car Rental Application | [GitHub](#)

- Technologies:** Django, HTML, CSS, JavaScript
- Developed a full-stack car rental application, allowing users to book cars online, view available vehicles, and manage reservations.

Skills

- Programming Languages:** Python, SQL, C, C++
- Web Development:** HTML, CSS, JavaScript, React, Django
- Machine Learning:** TensorFlow, Scikit-learn, Pandas, NumPy
- Database Management:** MySQL, PostgreSQL, MongoDB
- Cloud Platforms:** AWS, GCP, Azure
- Tools & Technologies:** Git, Docker, JIRA, Tableau

Certifications

- IBM Data Analyst Professional Certification** | IBM | Completed: Apr 2024
- Statistics for Data Science** | Coursera | Completed: Aug 2023