Tushar Andanur

7338313131 | tusharandanur31@gmail.com | Bangalore, Karnataka

Education

JSSATE Bengaluru | Bengaluru, Karnataka
Computer Science **|** 06/2024

Sri Chaitanya Techno School Sri Chaitanya Techno School | Bengaluru, Karnataka
03/2020

Experience

SuprMentr | Bangalore, Karnataka
Data Research and Design intern **|** 03/2024 - 06/2024
- Completed a paid internship at Suprmentr, focusing on data research and design across multiple computer science domains.
- Conducted comprehensive data analysis and collaborated with cross-functional teams to deliver data-driven insights.

Tequed Labs | Bangalore, Karnataka
AI/ML Intern **|** 08/2023 - 09/2023
- Completed a summer internship at Tequed Labs, developing an Instagram Reach Predictor using linear regression.
- Analyzed data patterns to improve prediction accuracy and inform enhancing data-driven decision-making processes.

Projects

1. Data Professional Survey Breakdown | Power BI

- Analyzed survey responses from data professionals using Power BI to reveal insights on industry trends and career paths.
- Created interactive dashboards to highlight workforce demographics and emerging data patterns.

2. Detection of harmful weapons through surveillance system | Python, Flask, Pytorch, cv2

- Developed an advanced weapon detection system using YOLOv5 for real-time object detection and LSTM for accurate classification, enhancing security.
- Integrated deep learning techniques to improve system reliability and response time, demonstrating expertise in computer vision and sequential data analysis.

3. Real Estate Price Predictor | Python, Sklearn, Matplotlib, pandas

- Developed a real estate price predictor model using machine learning. Leveraging features like location, size, rooms and historical pricing data.
- Preprocessed data, handled missing values and outliers. Utilized Linear regression algorithm to create a reliable price prediction system

4. Instagram Reach Predictor | Python, Sklearn, matplotlib, pandas

- Developed an Instagram reach predictor using linear regression to forecast engagement metrics, enhancing prediction accuracy through data analysis
- Implemented the model to provide actionable insights for optimizing content strategy.

Skills

Languages: Python, SQL (MySQL), Power BI, Tableau

Developer Tools: PyCharm, Jupyter Notebook, Excel, VS Code, Visual Studio, Git

Libraries: pandas, NumPy, Matplotlib, Sklearn, Seaborne, BeautifulSoup