

Rohit Ganji

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INTERNSHIP

Front-End Development

June 2023 – July 2023

- Successfully completed an intensive internship focused on Front-End Development, where I gained proficiency in HTML, CSS, JavaScript, and Bootstrap through dedicated mentoring and practical application.
- Developed a personal portfolio website, and an e-commerce website, applying strong skills in HTML, CSS, JavaScript, and Bootstrap to build responsive web designs and enhance user interfaces, thereby gaining significant hands-on experience.

PROJECTS

IPL Match Win Prediction | *Python, Machine Learning, Data Analysis*

March 2024 – April 2024

- Developed a robust IPL win prediction system using Python, leveraging 8 critical input parameters to provide real-time analysis and strategic insights for enhanced game decisions.
- Performed extensive data analysis on the IPL dataset with Pandas and NumPy, extracted over 10 distinct features and visualized data via Matplotlib.pyplot and Seaborn to significantly improve model accuracy and prediction reliability.
- Achieved 85% accuracy in match outcome predictions by developing and training multiple machine learning models, including Logistic Regression, SVM, Random Forest, and LGBM Classifier (LightGBM), on historical IPL match data.

Flipkart Review Sentiment Analysis | *Machine Learning, NLP, Python*

July 2023 – August 2023

- Conducted sentiment analysis on 10,000+ reviews with NLTK's SentimentIntensityAnalyzer (nltk.sentiment.vader), computing positive, negative, and neutral scores to derive actionable customer insights.
- Preprocessed over 10,000 Flipkart reviews using Pandas and NLTK (with re, stopwords, string), applying stopword removal, stemming, and text normalization for sentiment analysis readiness.
- Created 2 key data visualizations using Matplotlib.pyplot, Seaborn, and wordcloud (pie chart, word cloud) to effectively help businesses understand customer sentiments and preferences.

EDUCATION

Sri Indu College of Engineering and Technology

Bachelor of Technology in Artificial Intelligence and Machine Learning (CGPA of 7.66)

Hyderabad, Telangana

Aug. 2020 – June 2024

Sri Gayatri Junior College

MPC (Percentage of 82)

Hyderabad, Telangana

June. 2018 – March 2020

TECHNICAL SKILLS

Languages: Python, Java, C, SQL, JavaScript, HTML/CSS

Technologies: Artificial Intelligence and Machine Learning

Frameworks: React JS, Django

Developer Tools: Git/GitHub, VS Code, Visual Studio, PyCharm, Eclipse

Libraries: Pandas, NumPy, Matplotlib, Random Forest, LGBM Classifier, Support Vector Classifier, Logistic Regression

CERTIFICATIONS

- Python Programming by Infosys SpringBoard
- Microsoft Azure Fundamentals by Microsoft
- PowerBI Certification by be10X

ACHIEVEMENTS

- Achieved 3-star in Python on HackerRank.
- Achieved the 1st position in Technical Presentation organized by our College.