M.GELLILEO

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Bachelor of Technology
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EDUCATION

•**National Institute of Technology, Warangal** — *2020-2024*
Bachelor of Technology , Chemical Engineering — CGPA: 7.32

•**Narayana Junior College, Singapore City Campus** — *2018-2020*
Intermediate- MPC, Telangana — Percentage: 96.4/100

•**T.S. Model School , Gurthur** — *2017-2018*
State Board of Secondary Education, Telangana — GPA: 9.8/10

PERSONAL PROJECTS

•**Machine Learning Model for Predicting Projected Scores in Cricket Matches.**

Developed a machine learning model to predict the projected score and projected score range in any phase of a given cricket match.

– ROLE AND CONTRIBUTION: Led the end-to-end development of the project, including data preprocessing, feature engineering, model training, and evaluation.
– ACHIEVEMENTS: - Achieved an accuracy of 85% in predicting the projected score for upcoming match phases. - Successfully predicted score ranges with 95% confidence during critical match stages.
– TOOLS & TECHNOLOGIES USED : Python, scikit-learn, pandas, NumPy, Jupyter Notebook.
– IMPORTANCE OF THE PROJECT: Developed model can offer valuable insights to cricket teams and coaches, assisting them in making strategic decisions during various phases of a match and providing fans with engaging score predictions.

•**SACHIN vs KOHLI Data Analysis: Decoding the Winner of ODI Cricket Legends.**

Conducted an in-depth analysis of cricket performance data for cricket legends Sachin Tendulkar and Virat Kohli using Python libraries.

– ROLE AND CONTRIBUTION: Analyzed Normalized Runs per Innings , strike rates, centuries, half-centuries , and other relevant metrics in ODI Format to determine the winner. Summarized all the findings and conclusions in a Microsoft PowerPoint presentation to effectively communicate the results to stakeholders.
– TOOLS & TECHNOLOGIES USED: Python libraries such as Pandas, NumPy, and Matplotlib for data manipulation, analysis, and visualization.
– Similarly Decoded the Clash between IPL Legends ABD vs BUMRAH. Conducted a comprehensive data analysis of IPL legends ABD and Bumrah using Python libraries. Generated insightful data visualizations like scatter plot to decode the winner between ABD and Bumrah. Summarized the outcomes in a comprehensive Microsoft PowerPoint presentation to communicate the insights effectively.

•**HR Data analytics — HR Domain [Power BI | Excel]**

– ROLE AND CONTRIBUTION: Designed a Power BI dashboard to track employee data for the HR team, including working hours, attendance, performance, and leaves. The dashboard streamlined HR processes and increased efficiency.
– TOOLS & TECHNOLOGIES USED: Power BI, MS EXCEL.
– This Dashboard can save 3-4hrs of work for the HR daily.

•**Responsive Portfolio Website [HTML | CSS]**

– ROLE AND CONTRIBUTION: Designed and developed a responsive portfolio website to showcase personal projects.
– TOOLS & TECHNOLOGIES USED: HTML,CSS
– The portfolio website is accessible at gellisportfolio.netlify.app

TECHNICAL SKILLS AND INTERESTS

Languages: CPP, PYTHON, JAVA(basic),HTML,CSS.
Databases: MySQL.
Coursework:DSA IN CPP, OOPS IN JAVA, MACHINE LEARNING , PYTHON LIBRARIES, DBMS(basics).
Visualization Tools : MS-EXCEL , POWER-BI,
Soft Skills: Presentation Skills, Adaptability, Teamwork,Time Management, .