

## WORK EXPERIENCE

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- **Data Analyst Intern (O&M)**, at CleanTech Solar March 2024 - Present  
– Maintenance of Company's databases, creation of dashboards, data preprocessing and data analysis.
- **Power BI Head Intern**, at CLUMOSS (Internship) August - September 2023  
– Managed and supervised the team, ensuring efficient workflow and adherence to project timelines.  
– Conducted regular performance evaluations, providing feedback and support to the team; enhanced team productivity by 25% and individual performance by 15%.  
– Fostered a culture of innovation within the team, exploring new features, techniques, and approaches within the Power BI ecosystem; achieved a 30% increase in team task completions.

## EDUCATION

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- **Indian Institute of Information Technology, Sri City**: B.Tech. with specialization in Data Science CGPA: 9.95, 2021 - 2025
- **Study Hall Educational Foundation, Lucknow**: CBSE, Class XII Percentage: 97.8%, 2021
- **Study Hall Educational Foundation, Lucknow**: CBSE, Class X Percentage: 97.6%, 2019

## TECHNICAL SKILLS AND INTERESTS

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**Programming Languages:** C, C++, Python, Markdown, Assembly

**Developer Tools:** Git, MySQL, MATLAB, Figma, Unity & Power BI

**Soft Skills:** Well-rounded leader, Analytical, Objective, Articulate Speaker, Synergistic, Cooperative, Critical Thinker, Inquisitive, & Innovative

**Relevant Coursework:** Advanced Data Analytics, Pattern Recognition, Python for Data Science, Model-Based Signal Analysis, Introduction to Data Analytics & Data Structures and Algorithms

## POSITIONS OF RESPONSIBILITY

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- **Chair, EDS & Secretary** - IEEE Student Branch February 2024 - present
- **Game Development Lead** - IOTA Projects Club, IIIT Sri City August 2023 - present  
– Leading, encouraging innovation and ensuring a collaborative environment amongst a community of 400+ IOTA members.  
– Supporting the team's growth by conducting workshops and events such as Global Game Jam
- **Google's GDSC PR Lead** - IIIT Sri City July 2023 - present  
– Guiding a community of 750+ students in public relations and public speaking  
– Club spokesperson and in-charge of market analytics, and social media management
- **Student Development Council (SDC) Representative** of 350+ IIIT Sri City students April - July 2022

## ACHIEVEMENTS

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- **Smart India Hackathon '22 (SIH) Winner**: Consolidated an aid for disaster management and mitigation - 'KeyBlue' and bagged a cash prize of 1 lac INR 2022
- **Academic Awards**: Won 10+ academic awards for meritorious performance and bagged 5+ medals in International-level Olympiads 2019 - 2021

## PERSONAL PROJECTS

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- **T20 - The Top 11**  
*(Independent Project)* (GitHub [O](#))  
\* Spearheaded a data science project using Power BI & Python to craft the best 11-member cricket team.  
\* Employed advanced statistical modeling to ensure an average score of 180 runs per match is achieved.  
\* Analyzed player performance data to construct a team capable of defending opponents to an average of 150 runs per match.  
\* Applied predictive algorithms to optimize player selection, focusing on both offensive and defensive strategies.
- Technologies incorporated:** Python & Power BI
- **Sales Forecasting using ARIMA Model for Time-Series Data**  
*(Independent Project)* (GitHub [O](#))  
\* Conducted robust EDA, implementing advanced, optimized ARIMA models for accurate prediction  
\* Identified trends, seasonality, and stationarity within the time series data, ensuring reliability of the modeling  
\* Iterative validation processes to refine forecasting methodologies, ensuring accurate predictions
- Technologies incorporated:** Python, ARIMA, 'statsmodels' & Jupyter Notebook