

WORK EXPERIENCE

- **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

- **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

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

- **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

- **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

- **T20 - The Top 11** (Independent Project) (GitHub 📄)
 - * 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 📄)
 - * 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, 'statsmodule' & Jupyter Notebook