

CHANDRASHEKHAR A ROBBI

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PROJECTS

EDA - IPL

- Developed an interactive Streamlit application to visualize and interpret a dataset spanning **900+ IPL matches from 2008 to 2022**, enhancing user engagement and understanding.
- Analyzed over 18 columns of data, extracting and visualizing key metrics such as team wins, shedding light on performance trends and insights across a **15-year span**.
- Offered a detailed **match-by-match analysis** for users, encompassing venue specifics, player line-ups, and other critical data points, elevating the user experience for cricket enthusiasts.

EDA - Swiggy

- Analyzed a Swiggy dataset with **100,000+ rows** across 8 columns, representing restaurants in Indian cities.
- Identified and highlighted metrics from **50+ top revenue-generating cities**, providing a comprehensive view of the restaurant landscape.
- Examined data from **10,000+ highly-rated restaurants** and employed visual analytics to create a compelling rating distribution representation.

EXPERIENCE

AI Intern - Remote

Qodeit

Feb 2023 - May 2023

Bengaluru, Karnataka

- Spearheaded the solution to AWS deployment challenges, leading to a **15% reduction** in Spring Boot application deployment time.
- Collaborated with cross-functional team members on projects, achieving a **98% on-time completion** rate for six projects.
- Led the initiative to understand data requirements, and organized the development of web scraping methodologies, aggregating over **1,000+ data points** via OpenAI API.
- Collaborated with **5 distinct team members**, fostering a cohesive team environment.
- Collaborated with a team in understanding and applying machine learning algorithms, collectively achieving a **92% prediction accuracy** for Celiac disease across 13 models.
- Presented and promoted innovative solutions, developing FastAPI endpoints and enhancing website content clarity by **30%** through **OpenAI** integration after receiving feedback.

SKILLS

Data Analytics and Visualization

MS Excel, Tableau, Python (Seaborn, Matplotlib),

Data Processing and Management

Pandas, Data Mining, ETL Processes, Data Modeling

Data Science

Machine Learning, Deep Learning

Databases and Version Control

SQL, MySQL, Git, Github

CERTIFICATIONS

- [SQL for Data Science](#) on Coursera - September 2023
- [Accenture North America Data Analytics and Visualization Job Simulation](#) on Forage - July 2023
 - Completed a simulation focused on advising a hypothetical social media client as a **Data Analyst** at **Accenture**

- Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions
- Prepared a **PowerPoint deck** and video presentation to communicate key insights for the client and internal stakeholders
- [Tata Data Visualisation Empowering Business with Effective Insights Job Simulation](#) on Forage - July 2023
 - Completed a simulation involving creating data visualizations for **Tata Consultancy Services**
 - Prepared questions for a meeting with client senior leadership
 - Created **visuals for data analysis** to help executives with effective decision making
- [Data Science and Machine Learning BootCamp](#) From **GeeksForGeeks(GFG)**
- [Python Certification - IIT BOMBAY](#) (Spoken Tutorial) with a score of **92.50%**.

EDUCATION

Computer Science Engineering (AIML), Saraswati College of Engineering Jun 2020 - Expected Jun 2024
9.56 (CGPA) (Till 6 Semester)

ACADEMIC AND EXTRA CURRICULAR ACHIEVEMENTS

- Achieved consistent **top 3** rankings over 6 consecutive semesters, securing **first rank twice** maintained exceptional CGPA of 9.56, showcasing academic excellence and dedication to scholastic success.
- Presented innovative ideas and was selected as a **finalist in a college-hosted** project competition.
- Addressed first-year students at a college event, providing **guidance on computer science** and effective self-study strategies.
- Guided and instructed **100+ Maharashtra** State Board curriculum HSC students for **2 years**; developed comprehensive lesson plans, delivered engaging lectures, facilitated **interactive discussions**, and provided expert guidance for exam preparation.