

ARJUN T P

Proactive Final-Semester MCA Student with Strong Foundations in Programming and IT Solutions

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SUMMARY

Motivated final-semester MCA student with a solid academic foundation in Computer Science, seeking an entry-level role in data analytics. Skilled in Python, SQL, Excel and data visualization tools such as Power BI. Experienced in data cleaning, exploratory data analysis (EDA), dashboard development and KPI tracking. Recognized for strong problem-solving abilities, attention to detail and a commitment to continuous learning. Eager to contribute effectively to data-driven teams and analytical projects.

EDUCATION

Master of Computer Application

College of Engineering Chengannur 2023 – Present
India

Bachelor of Science in Computer Science

College of Applied Science Kuzhalmannam, University of Calicut 2020 – 2023
India

CERTIFICATION

NPTEL Online Certification

Completed a Cloud Computing course from NPTEL under IIT Kharagpur, gaining expertise in cloud architecture, virtualization, scalability, and cloud service models.

TCS Youth Employment Program

A program designed to enhance employability skills.

Tata Group's Data Visualization: Empowering Business with Effective Insights

Completed a data visualization simulation for Tata Consultancy Services, creating impactful visuals for executive decision-making and preparing targeted questions for client senior leadership.

Career Essentials in Business Analysis – Microsoft & LinkedIn

Completed a business analysis program focused on requirement gathering, stakeholder communication and data-driven decision-making using Agile and Waterfall methodologies.

LANGUAGES

English	Advanced	Malayalam	Native
Tamil	Proficient	Hindi	Proficient

STRENGTHS

Quick Learner

Ability to adapt to new technologies and software applications.

Communication Skills

Good communication and interpersonal skills.

SKILLS

Power BI	Python
Microsoft Excel	MySQL
Business Intelligence	Data Visualization
Data Transformation	ETL

PROJECTS

Hospitality Analytics Dashboard

Designed an interactive dashboard with predictive analytics to enhance performance tracking in the hospitality sector.

- Tracked KPIs such as ADR, RevPAR, occupancy rate and customer ratings
- Integrated churn prediction using machine learning for guest retention analysis
- Implemented dynamic filtering by time, location and room type
- Provided insights to boost revenue, improve operations and reduce customer churn
- Enabled data-driven decision-making through clear visualizations

T20 Cricket Data Analytics Project

Analyzing T20 World Cup data to select the best XI players using metrics like batting average and bowling economy. Python and Power BI power data processing and visualization for optimal team performance.

- Developed a model to identify the best T20 World Cup XI, aiming for 180 runs scored and 150 runs defended
- Conducted data cleaning and transformation using Python (Pandas)
- Analyzed key metrics like batting average, strike rate, boundary percentage, and bowling economy
- Created interactive Power BI dashboards with DAX measures for player performance analysis
- Enabled data-driven team selection through detailed performance insights and visual reporting

PUBLICATIONS

Hospitality Analytics using Power BI

Presented at NCCISCT'25 – National Conference on Intelligent Computing and Secure Technologies

Published a research paper highlighting the use of Power BI for performance analysis in the hospitality industry. The study focused on key KPIs like ADR, RevPAR and occupancy, and included a churn prediction model to support customer retention strategies.