CHANDAN L

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EXECUTIVE SUMMARY

Master of Computer Applications (MCA) graduate with expertise in **Python, SQL, Power BI, and Machine Learning**. Passionate about **data-driven decision-making, statistical analysis, and business intelligence**. Experienced in **NLP, fraud detection, and data visualization**, with hands-on projects that drive actionable insights. Adept at **ETL processes, data modeling, and predictive analytics** to support business growth.

SKILLS

- **Analytics & Programming:** Python (Pandas, NumPy, Seaborn, Matplotlib), SQL and MS-Excel.
- **Frameworks**: Pandas, NumPy, Scikit-Learn, TensorFlow, and PyTorch.
- **Data Visualization:** Power BI and Tableau.
- **ETL & Data Modeling:** Data Pipeline Development, Data Modelling, Data Warehousing, Data Transformations.
- **Machine Learning & Modeling:** Regression, Clustering, Decision Trees, Random Forest, XGBoost and Deep Learning.
- **Statistical Analysis:** Hypothesis Testing, Quantitative Analysis, Cohort Analysis, Root Cause Analysis.
- **Soft Skill**: Problem-Solving, Critical Thinking, Communication, and Teamwork.

EDUCATION

Master of Computer Science *(6.7 CGPA)*
Christ Academy for Institute and Advanced Studies, Bangalore | Dec 2022 – Nov 2024

B.Sc. in Computer Science, Mathematics & Physics *(7.7 CGPA)*
RJS FGC, Bangalore | July 2018 – Oct 2021

PROJECTS

Puma Data Analysis (Python, EDA, Hypothesis, Data Cleaning/Validation) - Link

- Analyzed **9,648** Puma retail transactions using **Python** to uncover key sales insights.
- **Impact:** Achieved data-driven insights that enhanced profitability and operational efficiency.

Banking Database Design & Analysis (MySQL, relational database, MySQL Workbench, Window Functions) - Link

- Build a **SQL-based banking system** for customer, account, and transaction management to generate **financial insights**. Designed a relational schema in **MySQL** to simulate real-world banking operations.
- **Impact**: Streamlines banking operations by enabling efficient data retrieval, analysis of customer and transaction trends, and enhanced decision-making through real-time insights into account and loan activities.

Olist Store Analysis (Power BI, DAX, Data Modelling, Data Cleaning, KPI's) - Link

- Designed a **dynamic Power BI dashboard** using Olist's e-commerce dataset (99K+ orders) to uncover trends in sales, shipping delays, and customer satisfaction. Demonstrated strong **data storytelling**, **DAX**, and insight generation skills.

CERTIFICATIONS

- **Machine Learning** - Princeton Smart Engineers *(Credential ID: PSEML3069)*
- **Data Analysis with Python** - Infosys Springboard
- **Virtual Data Analyst Internship** - KultureHire
- **BCG - Data Science Job Simulation** - Forage *(Issued Feb 2025)* Link
- **British Airways - Data Science Job Simulation** - Forage *(Issued Jan 2025)* Link