

## Skills

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- SQL (SQL Server, MySQL,)
- Python (Pandas, NumPy, SciPy, Matplotlib)
- Tableau
- Excel (XLookup, Conditional Formatting, Pivot Tables)
- Microsoft Power BI

## Projects

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### COVID-19 DATA ANALYTICS DASHBOARD – Personal Project – India | 2025

- Utilized Python and SQL to clean, transform, and analyze global COVID-19 datasets to identify trends in confirmed cases, recoveries, and fatalities
- Performed exploratory data analysis (EDA) to uncover country-wise and time-series patterns in pandemic spread
- Built an interactive Power BI dashboard to visualize key metrics and enable clear data-driven storytelling of pandemic impacts

### SALES PERFORMANCE ANALYSIS – Personal Project – India | 2025

- Utilized SQL JOINS and GROUP BY to extract and analyze sales data across multiple regions and product categories
- Transformed and aggregated data to identify top-performing regions and revenue trends
- Created Excel dashboards using Pivot Tables and charts to highlight growth opportunities and support business decision-making

### CUSTOMER CHURN ANALYSIS – Personal Project – India | 2025

- Conducted exploratory data analysis (EDA) on customer behavioral datasets using Python
- Cleaned and processed data using pandas to identify churn patterns and high-risk customer segments
- Developed data visualizations using matplotlib to communicate churn drivers and retention insights effectively

### HR ANALYTICS DASHBOARD – Personal Project – India | 2025

- Analyzed employee data to study attrition trends, performance metrics, and workforce distribution
- Created key HR KPIs including attrition rate, average tenure, and department-wise analysis
- Designed Excel and Power BI dashboards to support data-driven HR planning and decision-making

## Work Experience

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### DATA ANALYTICS INTERN – Rashtriya Ispat Nigam Limited (RINL) – Visakhapatnam, India | 2024

- Assisted in analyzing operational and production datasets to identify trends, inefficiencies, and performance gaps
- Cleaned, transformed, and validated raw data using Python and Excel to ensure accuracy and consistency
- Created analytical reports and visualizations to support data-driven decision-making for departmental teams
- Collaborated with mentors to understand real-world industrial data workflows and business requirements

## Education

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### BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING (AI & DS) – Bonam Venkata Chalamayya Engineering College (JNTUK) – Odalarevu, India | 2022 – 2026

**Major:** Artificial Intelligence & Data Science

**CGPA:** 6.84

### INTERMEDIATE (MPC) – Sri Chaitanya Junior College – Amalapuram, India | 2020 – 2022

**CGPA:** 6.15

### SECONDARY SCHOOL CERTIFICATE (SSC) – Sri Nand Techno School – Amalapuram, India | 2019 – 2020

**CGPA:** 9.8

## CERTIFICATIONS

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Data Analytics Job Simulation – Deloitte (Forage)

GenAI-Powered Data Analytics Job Simulation – (Forage)

TCS iON Career Edge – Young Professional