

PRADEEP CHAND POTTURI

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Education

University of South Florida, May 2025 M.S in Business Analytics and Information Systems **Grade: 3.72**

- **Course work :** Analytical Methods for Business, Advanced Database management Systems, Data Mining , Distributed Information Systems(web development), Data Visualization, Advanced System Analysis and Design

Skills

Programming Languages: Python, SQL, R, C, html,css,javascript

Database Technologies: PostgreSQL, MySQL

Data Visualization Tools: Tableau, Power BI,Qlik,Google looker Studio,Excel

IDE and Tools: R studio, Jupyter notebook, Google Colab, Microsoft Outlook, Visual Studio, Git hub

Additional Skills: Agile (Scrum), ETL (Informatica Power Center), ServiceNow Technology

Work Experience

Associate Technical Consultant — Volteo Digital, India

May 2022 – Feb 2023

- Configured and managed ServiceNow databases, streamlining data organization and accessibility, resulting in a 30% reduction in resolution time for customer issues
- Developed and streamlined task automation workflows using work flow designer, resulting in a 40% reduction in manual effort and saving 15+ hours per week
- Migrated data from existing XML or JSON files into target tables in working environment to cut down the work load up to 60%
- Collaborated with a team of 10 members to reduce generating records of incident tables by 30%

Data Analyst — Cognizant, India

Feb 2022 - May 2022

- Filtered,staged and loaded extensive volumes of data to target table using transformations in Informatica Power Center
- Queried data from SQL tables, leveraging ETL environment for seamless migration to data warehouses and other platforms, reducing migration time by 40%
- Coordinated and lead 5 teammates while using Informatica Power Center in mapping of data and scheduling sessions to reduce time load by 70%

Projects

Predictive Model for Lifestyle-Diabetics Association

- Generated exploratory data analysis of each lifestyle habit,sex, age and their influence on diabetics in United states with AdaBoost model having area under curve (AOC) of 94%
- Balanced imbalanced data of around 200000 non-diabetic and 25000 diabetic cases to 25000 cases of each category
- Evaluated different models like Decision Tree Classifier, Logistic Regression and more where decision tree classifier had precision of 0.94

Analysis of GDP inflation, GDP trends and per capita income

- Designed interactive dashboards in Tableau to analyze GDP growth, inflation rates, and population trends globally from 1960 to 2020
- Enhanced data accuracy through meticulous cleaning and restructuring, sourced from IMF, World Bank,UN and Kaggle
- Examined the impact of global events on inflation, offering insights for economic policy and forecasting
- Visualized discrepancies between GDP and per capita income among top economies, revealing economic disparities

Certifications

- Certified ServiceNow Admin from ServiceNow
- Python Data Structures by University of Michigan on Coursera
- Python for everybody on Coursera by University of Michigan
- Cisco Certified Network Associate by Cisco