

EDUCATION

Florida State University, Tallahassee
Master's in Information Technology
Saveetha School of Engineering, Chennai
Bachelor's in Computer Science and Engineering

Jan 2023 – Dec 2024
GPA: 3.725/4.0
Aug 2016 – Nov 2020
GPA: 8.79/10.0

TECHNICAL SKILLS

Programming Languages: Python (Matplotlib, NumPy, Pandas, Scikit-learn), and R Programming, Java, C

Scripting / Web Languages: HTML, CSS, and XML

Database Language: SQL

Software tools: Jira, ServiceNow, Confluence, Git, Microsoft Office Suite, Power BI, Excel, SAS, and SPSS, MySQL, Snowflake, Qlik

Skills: Data Pre-processing, Requirement Gathering and Analysis, Problem Solving, Analytical Solutioning, Statistics, Data Querying, Data Manipulation, Data Cleaning, Data Interpretation, Data Handling, Data Modeling, Data Visualization, Data Reporting, Database Management, ETL (Extract, Transform, Load), Relational Database, Optimization and Automation, Business Analysis, Machine Learning, Communication Skills, AWS

PROFESSIONAL EXPERIENCE – 3.3 Years

Associate Software Engineer - Accenture

Dec 2020 – Dec 2022

Client: Insurance

- Developed interactive dashboards that improved the visualization of critical attributes such as customer life stages, banking behavior, and financial and digital factors, resulting in a 35% increase in data accessibility and understanding among stakeholders.
- Led the design and construction of a consumer experience by analyzing historical data, resulting in a 20% boost in customer satisfaction and engagement.
- Utilized SQL and Python to efficiently extract and clean data, reducing data preparation time and ensuring the availability of high-quality data for analysis.
- Demonstrated strong expertise in data visualization tools like Power BI, creating visually clear reports and dashboards that enabled faster decision-making. Stakeholders reported improved understanding of complex data for data-driven decision-making.

Client: Google Payments

- Simplified payment processing workflows by analyzing transaction data, leading to a decrease in processing time and improved user experience.
- Executed data-driven analyses of operational data to find cost-saving opportunities within the payment infrastructure, translating into a reduction in operational expenses.

Intern - Accenture

Jun 2020 – Dec 2020

- Played a crucial role in boosting company profits to make business decisions through strategic data collection from diverse sources, such as databases, spreadsheets, and APIs.
- Identified cost-saving opportunities by analyzing procurement data, resulting in a reduction in operational expenses.

Trainee - Accenture

Oct 2019 – May 2020

- Developed logical data models using RDBMS, XML, and Java, and designed algorithms for data analysis and processing.
- Utilized OOP, UML, Unix, web technologies, and software engineering concepts to create and implement efficient software solutions.

ACHIEVEMENTS:

- Completed Accenture Professional Graduation in Database Management and Testing.
- Completed a statistics course alongside my technical journey.
- Published two papers recognized globally in the international journal Scopus.