

EDUCATION

Florida State University, Tallahassee
Master's in information technology
Saveetha School of Engineering – Chennai
Bachelor's in computer science and engineering

Jan 2023 – Present
GPA: 3.607/4.0
Aug 2016 – Nov 2020
GPA: 8.79/10.0

TECHNICAL SKILLS

Programming Languages: Python (Matplotlib, NumPy, Pandas, Scikit), and R-Programming, Java, C
Scripting / Web Languages: HTML, CSS, and XML
Database Language: SQL
Software tools: Jira, ServiceNow, Selenium-java, UFT, JMeter, Microsoft Office Suite (Microsoft Word, Microsoft Excel (Pivot, H-lookup, V-lookup), JMeter, Power-Bi, SAS, and SPSS
Skills: 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), Optimization & Automation, Business Analysis, Interpersonal skills, Communication Skills

PROFESSIONAL EXPERIENCE

Accenture - Associate Software Engineer → Data Analyst
Client: Insurance

Dec 2020 – Dec 2022

- Developed interactive dashboards that improved the visualization of critical attributes, such as customer life stages, banking behavior, and financial and digital factors. These dashboards led to a 35% increase in data accessibility and understanding among stakeholders.
- Led the design and construction of a consumer experience by analyzing historical data. This approach resulted 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 a strong expertise in data visualization tools like Power BI, creating visually clear reports and dashboards that enabled faster decision-making. Stakeholders reported a 30% improvement in understanding complex data.

Client: Google Payments

- Simplified payment processing workflows by analyzing transaction data, leading to decrease in processing time and improved user experience.
- Executed data-driven analyses of operational data, found cost-saving opportunities within the payment infrastructure, which translated into a 12% reduction in operational expenses.

Cognine – Intern -> Data Analyst

Aug 2019 – Jul 2020

Client: Health care

- Took a crucial part 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.

Srujana Technologies – Intern -> Data Analyst

May 2018 – Jul 2019

Client: Health care

- Enhanced efficiency and decision-making accuracy by 20% by using advanced Excel skills for data manipulation, formula-based calculations, and impactful data visualizations.
- Achieved improvement in identifying crucial insights and trends, directly increasing profit growth by applying statistical methods and modern data analysis tools.

ACHIEVEMENTS:

- I completed my Accenture Professional Graduation in Database Management and Testing.
- I completed the statistics course along with my technical journey.
- I published two papers in the international journal Scopus, which were recognized globally.