

# **SRI BOMMIREDDY**

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## **Education**

**University of North Carolina at Charlotte** (GPA: 3.6/4.0)

B.S in Management Information Systems, Minor in Operations & Systems Analysis

Charlotte, NC.

Aug 2023 - Dec 2024 (Expected)

**California State University, Long Beach** (GPA: 3.6/ 4.0)

B.S in Business, emphasis in Information Systems

Long Beach, CA.

Aug 2021 – July 2023

**Career Point** (GPA: 3.8/ 4.0)

High School

Rajahmundry, India.

May 2021

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## **Professional Experience**

**University of North Carolina, Charlotte**

Charlotte, NC.

**Student Tech Analyst**

Aug 2023 – Present.

- Develop and maintain interactive dashboards to track and visualize key performance metrics within the organization and categorize into resolved, pending, and other relevant classifications.
- Conduct in-depth data analysis to identify trends, patterns, and areas of improvement by utilizing tools such as Microsoft Excel and Power BI to process and analyze data.
- Work collaboratively with cross-functional teams, including technicians and IT professionals, to gather relevant data and ensure the accuracy of information presented in the dashboards.
- Assist in quality assurance efforts by monitoring and validating data inputs into the dashboard system.

**Cygnnet Technologies**

New Jersey.

**Data Analyst Intern**

May 2023 – July 2023

- Leveraged advanced SQL and Power BI skills to analyze large datasets, delivering valuable insights to enhance operational efficiency for the organization.
- Utilized custom Python scripts and tools like NumPy, Pandas, Matplotlib, and Plotly for extensive EDA, feature engineering, preprocessing, and visualization, streamlining data preparation and model training.
- Generated Power BI reports from Excel and ensured proper connections with SQL Server, enhancing report generation time and stakeholder communication.
- Optimized databases using SQL programming, reducing query response time by 35% and enhancing data retrieval capabilities.
- Seamlessly integrated the ESRI API with Python for advanced geospatial data extraction, handling over 3 million data points and storing them in a PostgreSQL database using SQL Alchemy.
- Implemented Power Automate flows for KPI-based anomaly detection in Power BI, triggering instant notifications to key stakeholders, enabling swift corrective actions, and reducing potential losses by 15%.
- Collaborated with cross-functional teams in developing and implementing data-driven solutions while applying Agile methodology.

**California State University, Long Beach**

Long Beach, CA.

**Student Assistant**

Aug 2021 – May 2023

- Provided frontline technical help and support for students, faculty and staff of CSU Long Beach through multiple locations.
- Worked with ITSM tools like Team Dynamix, Active Directory, DUO, Banner Ellucian, JAMF and various software and hardware supported by the university.
- Resolved a wide range of technical issues Including issues with IT equipment and software, as well as network access.
- Provided support by creating tickets and troubleshooting minor issues over phone calls.
- Provided support to users for downloading software, granting authentication permissions, and performing security checks.
- Contributed to the resolution of 300 total cases in 2022.

## **Non-Professional Experience**

**Gitam University**

Visakhapatnam, India.

**Planner & Coordinator**

Sept 2020 - Jan 2021

- Managed the distribution of COVID-19 kits and organized inventory, developed and executed a comprehensive plan for managing a group of 15 individuals during testing, and generated reports to resource allocation.
- Maintained accurate vaccination records, uploaded them to the official COVID-19 website, and continuously evaluated and refined processes to improve efficiency and effectiveness.

**Pratyusha Support**

Hyderabad, India.

**Volunteer**

May 2021 - July 2021

- Worked as a fundraiser and education volunteer, organizing events, supporting underprivileged children, and contacting donors.
  - Proficient in social media promotion, event logistics, and teamwork.
  - Passionate about helping others and making a difference in the community.
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## **SKILLS**

**Analytics Tools:** SQL, Python, Tableau, DAX.

**Microsoft Apps:** Power BI, Advanced Excel, Access.