

Akshay Danthi

San Francisco, CA | (628) 468-2958 | akshays.me | adanthi@my.ggu.edu | github.com/axaysd | linkedin.com/in/axaysd

SUMMARY

Aspiring Data Scientist passionate about applying statistical analysis and machine learning to drive business decisions.

SKILLS

Python, Pandas, Machine Learning, SQL, Tableau, Exploratory Data Analysis, Statistical Modeling, Predictive Modeling, MS Azure

RELEVANT SIDE PROJECTS

- * [Churn Analysis in a Telecom Company](#) | [Diagnosing United Airlines Negative Reviews](#), and 10+ other Data Sci. projects ([GitHub](#))
- * [Completed Certification on Product Analytics offered by Mixpanel & Product School by building a funnel for Sandwich Inc.](#)
- * [Developed RAG WebChat - Enables users to enter a URL & chat with LLM to get insights using Retrieval-Augmented Generation](#)

PROFESSIONAL EXPERIENCE

Data Analyst

December 2023 - Present

Golden Gate University

San Francisco

- Developing and deploying dynamic reports and interactive dashboards using Pandas, SQL, and Tableau, enabling data-driven decision making in real-time for senior leadership.
- Designed and implemented predictive models using Python and scikit-learn, significantly improving strategic planning by forecasting trends and outcomes with high accuracy, enhancing overall performance and outcomes.

Product Manager

March 2022 - August 2023

Mastercard

Remote

- Managed 2 projects for Mastercard in the role of Product Manager-Technical, serving as a Consultant via Wipro.
- Successfully onboarded issuers/affiliates into the new cloud-native, multi-API product at an enhanced rate of over 50 per week, marking a significant improvement from the initial rate of 10 per week.
- Elicited requirements from 15+ international stakeholders, leading a 9-member tech team to implement changes, achieving an 85% CSAT score.

Business Analyst

November 2019 - March 2022

HSBC

Remote

- Handled 2 projects (Cloud migration of the Payments Engine) for HSBC as an Agile BA, serving as a Consultant from Infosys.
- Drove the implementation of HSBC Saudi Arabia's Payment Processing platform to comply with ISO20022 SWIFT regulations.

Software Engineer

November 2017 - November 2019

Lloyds Banking Group

Hyderabad, India

- Worked as a Software Engineer for Lloyds Banking Group, serving as a Consultant from Virtusa. Used Java, Oracle SQL.

EDUCATION

Master of Science in Business Analytics

January 2023 – Present

Golden Gate University

San Francisco, CA

Relevant Coursework: Enterprise Performance Management and Metrics, Big Data Ecosystem, Business Intelligence, Managing Data Structures, Advanced Statistical Analysis with Python & R, ML for Predictive Analytics, Prescriptive Analytics & Optimization

Bachelor of Engineering in Computer Science and Engineering

August 2013 – August 2017

Sri Sai Ram Institute of Technology (Anna University)

Chennai, India