

Saloni Annasaheb Gcharge

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[LinkedIn](#) | [Portfolio Resources](#)

EDUCATION

Masters in Business Analytics (MBAN)

2024-Current

UBC Sauder School of Business, Vancouver Canada

- Analytics Google Hackathon 2nd place winner.
- Key Courses (Grade):** Descriptive and Predictive Business Analysis (A+), Data Management for Business Analytics (A+), Business Analytics Programming (A+), Data Visualization (A-)

Bachelor of Engineering, Computer Engineering CGPA- 9.86/10

2018-2022

Pillai College of Engineering, Mumbai University

- Awards:** Gold Medalist of Computer Department (2018-2022), Award for Academic Excellence (2018-2019), Finalist: Coder of the Semester in collaboration with HackerRank (2021)
- Committees & Leadership:** Content Manager and Editor, Creative Team - CSI (2020-2022), Technical Team Member, CSI (2019-2020)

KEY COMPETENCIES

Programming and Web Frameworks	Advanced Python, C and C++ (Basics), R (Basics), SQL
Database Management	MySQL, MongoDB, Milvus, Oracle, Postgres, Neo4j
Operating System and Scripting	Windows, macOS, Linux shell scripting
Data Science Technologies	Machine Learning, Natural Language Processing, Data Processing & Visualization (Tableau)
Big Data & Distributed Computing	Hadoop, Docker, Kubernetes, AWS
Generative AI	Large Language Models, RAG, Llama-Index, Prompt Engineering, Langchain
Interpersonal Skills	Problem Solving, Management, Teamwork, Effective Communication, Emotional Intelligence

CAREER HIGHLIGHTS

Reliance Jio Platforms Limited – Mumbai, India

2022-2024

Software Development Engineer – System of Big Data

- Delivered an award-winning data science platform, recognized with the Business Excellence Award (2023), by developing and deploying a seamless integration of Jio Data Science Platform (JDSP) with Google's open-source Kubeflow.
- Improved efficiency by 70% for data scientists by implementing 8 major features, including JupyterLab transformation for multiple kernels (Spark, PySpark, Hive), secure file transfers with HDFS, and intuitive Livy session management, making the platform a one-stop solution for data science needs.
- Enhanced AI/ML workflow management through Kubeflow Pipelines, enabling end-to-end processes for data exploration, model training, serving, and versioning, resulting in streamlined machine learning lifecycle operations.
- Acted as the Single Point of Contact for platform enhancements, fostering cross-functional collaboration and ensuring timely delivery of key features.

Data Scientist – Analytics COE (Center of Excellence)

- Led the Generative AI project to create a **Help and Support Chatbot** using Retrieval-Augment-Generation (RAG) techniques, automating customer support and reducing manual intervention.
- Boosted efficiency and customer satisfaction by **40%** by integrating the chatbot with platform features like ticket creation and past ticket status retrieval, significantly reducing ticket volumes and improving resolution times.
- Achieved **60% cost savings** and drove productivity improvements by leveraging the chatbot's AI-driven framework, directly contributing to revenue generation and operational efficiency.

COMMUNITY INVOLVEMENT

NSS Cadet

2019-21

National Service Scheme of Government of India, Ministry of Youth Affairs & Sports  nss_letter.jpg