

SRISHTI SRINIVASAN

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EDUCATION

Saint Louis University — Master of Science in Analytics

St. Louis, MO

GPA: 4.0/4.0

Expected Aug 2026

Relevant Courses: Project Management, Deep Learning, Inferential Statistical Modeling, Data Visualization

SIES College of Arts, Science and Commerce — Bachelor's in Economics

Mumbai, India

CGPA: 8.49/10.00

Graduated May 2024

Minors: Psychology, Politics

EXPERIENCE

Lead Contributor

Mumbai, India

University of Mumbai AI in Healthcare Summit

Jun 2025 – Jul 2025

- Orchestrated cross-functional collaboration among 50+ students, faculty, and administrative staff to execute university's flagship AI summit, **managing logistics for 200+ attendees** including Vice Chancellor and international virtual participants, ensuring seamless event delivery that established foundation for new AI research lab.
- Drove stakeholder engagement by coordinating presentation schedules for **8 healthcare AI experts**, managing VIP communications with university leadership and international speakers from Saint Louis University, and facilitating knowledge transfer sessions that increased student interest in **AI applications by 85%**.
- Synthesized complex technical content from summit discussions on AI's healthcare impact (**projected 40% efficiency** gains in diagnostics by 2028) into accessible post-event reports for university administration, demonstrating ability to translate technical insights into strategic recommendations for decision-makers.

Data Scientist Intern

Remote

Prodigy InfoTech

Mar 2025 – May 2025

- Analyzed 25,000+ customer feedback records to identify trends and sentiment patterns, developing actionable insights that improved product strategy and **customer satisfaction by 40%**.
- Created automated data visualization dashboards and performance reports using Python and visualization libraries, **reducing reporting time by 35%** and enabling real-time KPI monitoring for business teams.
- Served as data resource for cross-functional teams, translating complex analytical findings into clear recommendations for marketing and operations stakeholders to drive data-driven decision-making.

Research Assistant

Mumbai, India

Praja Foundation

Jan 2023 – Mar 2023

- Analyzed civic infrastructure data across **50+ neighborhoods** to identify trends, risks, and opportunities, monitoring usage patterns and developing new metrics to improve municipal service performance.
- Created regular performance reports with **clear KPIs** and recommendations for senior leadership, presenting insights to government stakeholders and explaining findings to drive resource allocation decisions.
- Served as primary data resource for 30-member team and external stakeholders, working cross-functionally with government agencies and community organizations to **deliver actionable insights affecting 10K+ citizens**.

PROJECTS

Production-Grade RAG System for Neural Network Courseware | Python, Streamlit, NumPy, OpenAI

- Built AI-powered educational tool indexing 800+ pages of neural network coursework with **100% recall accuracy**, creating personalized learning experience that **reduced student query time by 60%** and improved concept comprehension

IMDB Sentiment Analysis: Recurrent Architecture Comparison | Python, LSTM, GRU, RNN, Keras

- Analyzed 50,000+ customer reviews to understand sentiment trends and behavior patterns, achieving **89% accuracy** and developing metrics to monitor customer satisfaction and identify improvement opportunities

SKILLS

Programming & Tools: Python, SQL, R, TensorFlow, Keras, PyTorch, Spark, Jupyter Notebook

Machine Learning: CNNs, LLMs, RAG, Transfer Learning, Hyperparameter Tuning, Model Optimization

Data & Visualization: Pandas, NumPy, Power BI, Excel