

Atharva Kulkarni

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Career Objective

I am looking forward to a career in data analytics with a focus on market optimization. I have strong skills in R, Python, and SQL. I am self-motivated, goal oriented and brave. I am keen to contribute towards organizational success by utilizing my academic knowledge, work ethic, and enthusiasm to deliver value.

Education

M.Sc. Economics (Data Analytics)

expected 2026

Symbiosis School of Economics

Symbiosis International University, Pune, CGPA: 8.29

B.Sc. Data Science and Applications

expected 2027

Indian Institute of Technology, Madras, CGPA: 7.68

B.A. Economics (Hons)

2024

Indira Gandhi National Open University, CGPA: 7.0

B.Sc. Economics (Hons)

2023

Indian School of Business and Finance, University of London, CGPA: 5.74

Internship

Symbiosis School of Economics, Pune

May 5 to July 17 2025

- Validated the superior performance of an advanced STD-ConvLSTM model on the PEMS dataset, a novel application that successfully outperformed multiple baseline architectures.
 - Engineered the complete data ingestion and processing pipeline using Apache Spark and PyTorch to enable efficient handling of the large-scale traffic dataset.
 - Methodically optimized model hyperparameters and implemented a robust evaluation framework to conduct a rigorous comparative analysis of performance.
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Academic Projects

- “Analysis of price discrimination strategies of Air India and Vistara on the Delhi-Mumbai route” The aim was to review to assess the deviations in prices through factors such as class, duration, number of stops etc. Basic data analysis and regression was conducted through Python on secondary data to assess the impact.
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Certifications

Introduction to Data Science in Python (University of Michigan)

2025

Social Media Data Analytics (University of Washington)

2025

Other Skills

- Technical: Acquainted with Python, R, SQL, PowerBI, Orange, Apache Hadoop, and Apache Spark
 - Languages known: English, Hindi, and Marathi
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Extra-Curricular Activities

- Convener in the Core Council and Vice-President of the quiz club, Akademos
- Director of Sponsorships and Finance in annual Model United Nations and college festival, Xenia