Contact

mallickabix10@gmail.com

www.linkedin.com/in/abhinav-mallick (LinkedIn)

Top Skills

Calculus

Deep Learning

Microsoft Excel

Languages

English (Native or Bilingual)

French (Elementary)

Hindi (Native or Bilingual)

Abhinav Mallick

ML Intern @IntellimarkAI | Maths @University of Delhi

New Delhi, Delhi, India

Summary

I am a final-year Mathematics student interested in solving problems using data and statistics. Feel free to connect :)

Experience

Intellimark AI
Data Scientist
March 2025 - Present (9 months)
Bengaluru, Karnataka, India

Leveraging machine learning & AI to develop end-to-end supply chain optimisation solutions for leading enterprises across the

Sri Venkateswara College, Delhi University
Academic Research Intern
July 2024 - October 2024 (4 months)
New Delhi, Delhi, India

• Authored a research paper "Air Pollution Prediction using AI & ML: A Case of Indian Cities" under Dr. Tarakeswara Rao; Contributed to Geospatial data science & presented findings to 200+ attendees at SVC Research Conclave
• Analysed various ML model performances and justified recommendations for cross-validation fold sizes based on data availability across cities; Explored the integration of exogenous factors to develop a hybrid forecasting model for cities adapting to issues in data availability

Motherson Technology Services
Machine Learning Trainee
June 2024 - July 2024 (2 months)
Noida, Uttar Pradesh, India

• Built ETL pipelines for large-scale data transformation via Python reducing training time latency
• Reduced Dimensionality of 340+ features using PCA; Employed Linear Interpolation, One-Hot Encoding
& Yeo-Johnson Scaling on various data types; Implemented Sentiment Analysis using TF-IDF on Textual data

The Placement Cell, Sri Venkateswara College, Delhi University
1 year 6 months

Research Head
May 2023 - May 2024 (1 year 1 month)

◦ Introduced a Placements Dashboard using PowerBI visualising 10+ KPIs & provided a data retrieval strategy for its yearly updation for internal usage; Directed 3 Research Projects to convert potential employers
◦ Independently developed the front-end UI and back-end data warehouse for an Internship fair website, incorporating complex eligibility filters for 239+ profiles across 62+ companies; Facilitated 595+ registrations, resulting in a 66% surge in offers; Supervised the Back-End Logistics & PR for 20+ companies on campus

Class Representative and Member
December 2022 - May 2023 (6 months)

The English Debating Society, Sri Venkateswara College
Equity Committee Member
April 2023 - April 2024 (1 year 1 month)

Trisectrix- The Mathematics Association
Executive
January 2023 - August 2023 (8 months)

Education

Sri Venkateswara College, Delhi University
B.Sc. Mathematics (Honors with Research) · (November 2022 - July 2026)

St. Xavier's College (Autonomous), Kolkata
B.Sc. Mathematics Honors   · (September 2022 - November 2022)

Delhi Public School Greater Noida
High School Diploma, Commerce with Mathematics · (May 2015 - July 2022)