RASHI SINGHAL

Aspiring Data Science Professional

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Brief Overview

Highly aspiring data scientist with a strong foundation in programming languages, statistical analysis, and machine learning. Equipped with a Bachelor's degree in Data Science from IIT Madras and hands-on experience gained through projects and internships. Eager to apply analytical and problem-solving skills to real-world data challenges. Seeking opportunities to contribute and grow in a dynamic and collaborative environment.

Education

Indian Institute of Technology (IIT) Madras
Bachelor of Science in Data Science and Programming
2021 - 2025
CGPA: 6.61 (till this term)

ICFAI Business School, Gurgaon
Master of Business Administration in Finance and Marketing
2016 - 2018
CGPA: 7.3
Key Electives: Security Analysis, Portfolio Management, International Finance and Trade, Strategic Financial Management, Project Finance

Panjab University
Bachelor of Commerce (Honors)
2004 - 2007
Honors in Financial Management

Bhavan Vidyalaya, Panchkula
C.B.S.E Board
XII - Business/Commerce
Score: 84%
X
Score: 78%

Work Experience

Research Analyst Intern
Research Nester, Noida, Uttar Pradesh
2020 - 2022

- Conducted secondary research to build analytical sections in research reports and prepared presentations in sync with research analysis.
- Composed articles and press releases on varied industrial domains and contributed to website content.

Personal Banker
HDFC Bank Ltd, Mohali, Punjab
Feb 2011 – Oct 2011 (9 months)

- Accurately and efficiently processed and recorded daily operational activities of cash and non-cash transactions promptly and in compliance with bank procedures.
- Promoted banking products to existing and new client bases.

Research Analyst Intern
Tata Teleservices Limited, Mohali, Punjab
Feb 2009 – May 2009

- Conducted a detailed revenue analysis of products offered by Tata Teleservices Limited in Punjab for the period Oct 2008 to Mar 2009.

Skills

Technical Skills:

- Programming Languages: Java, JavaScript, Python
- Database: PostgreSQL
- Web Development: HTML, CSS, Bootstrap
- Analytical Tools: Pandas, NumPy, Advanced Excel, VSCode

Analytical Skills:

- Data Preprocessing, Data Cleaning
- Machine Learning Algorithms
- Data Analysis
- Python Programming and API

Microsoft Tools:

- Word, Advanced Excel, PowerPoint

Projects

Machine Learning Project: Sentiment Prediction on Movie Reviews
Kaggle Competition, May 2023 - Aug 2023

- Implemented machine learning algorithms to predict sentiment based on movie reviews.

Management Research Project: Derivative Market in India
ICFAI Business School

- Studied performance and valuation of derivatives in India.

Customer Satisfaction Survey for Reserve Bank of India
ICFAI Business School

- Evaluated the level of customer service rendered by commercial banks in Gurgaon.

Financial Statement Analysis of Maruti Suzuki Limited
ICFAI Business School

- Conducted a comparative analysis with the automobile industry.

Risk and Return Analysis of Listed Securities
ICFAI Business School

- Analyzed risk and return of securities and portfolios with the BSE Sensex.

Market Share Study of 'Rajdhani Dal'
ICFAI Business School

- Conducted a study on the market share and prospects to increase it.

Launch of Branded Product 'Paneer'
ICFAI Business School

- Managed the project for launching a new branded product in the market.

Determinants of Share Prices in India
ICFAI Business School

- Analyzed price movement during 2007-09.

Project Management: Opening a 5 Star Hotel
ICFAI Business School

- Assessed the feasibility of opening a 5-star hotel.

Honors and Awards

- Diploma in Programming (Dec 2024)
- Diploma in Data Science (Sept 2023)
- Foundation Level in Programming and Data Science (Dec 2021)
- Active participation in athletics and State-level volleyball player (2007)
- Member of school cabinet (2001-2004) and Cultural core committee for college fest Blitzkerg
- Letter of appreciation for management of national judo championship organized at school

Languages

- English
- Hindi