

ADITYA RASTOGI

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A hardworking achiever with a proactive attitude, capable of thinking in & out of the box, generating new design solutions & ideas

EDUCATION

2024 - 2026	Post Graduate Program M.B.A. from Indian Institute of Management, Ahmedabad (Blended)
2015 - 2019	B.E. from Netaji Subhas Institute of Technology, Delhi University with 81.75% / 8.92 CGPA
2015	12 th from Delhi Public School Vasant Kunj with 94.4%
2013	10 th from Delhi Public School Vasant Kunj with 10 CGPA

ACADEMIC ACCOLADES

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- **Merit Scholarship for Academic Excellence (N.S.I.T.)** : A financial award of Rs 30,000 that students receive based on their academic success in college, securing **top 5% rank** in department. Bagged all 4 **consecutive** scholarships during academic years **2015 -2019**.
 - Accredited with **Gold Medal** by Delhi Public School Vasant Kunj for **7 consecutive** years of outstanding Academic Excellence from 2007-2014.
 - Received **Bronze Medal** in 13th National Cyber Olympiad held in school in 2013

WORK EXPERIENCE

Title:	Manager - Data Analytics (Global Merchant and Network Services), Jun'23 - Present Assistant Manager - Data Analytics, Aug'21 - Jun'23 Product Analyst, Jun'19 - Jul'21
Organization:	American Express, Gurugram, India Jun 2019 - Present
Description:	>Felicitated by 4 SVP townhall level awards (750+ colleagues) with the most recent being in Q2 2024 for outstanding leadership and performance within the department along with displaying excellent work ethics and cultural behaviour . >Currently lead a team of 4 colleagues to create futuristic analytical products that enable self-service insights by blending existing analytics with product management. Provide thought leadership to develop scaled automated products for enterprise efficiency and expedited data insights to stakeholders. >Over the course of 5+ years, worked with more than 100+ global stakeholders on 200+ projects which includes 80+ senior level executive committee projects which were delivered with 100% accuracy. Am identified as the go-to person to get the job done and solve most complex and challenging projects with exceptional sense of ownership and integrity . >Supported key project initiatives related to COVID impact and recovery. The work was directly appreciated by the Executive Committee of AXP. >Developed an automated insight tool to generate customer targeting lists for the end-user. Tool was launched in production, helped reduce the manual work and generates real dollar revenue for the organisation through campaign marketing. >Developed the AmEx Coverage and Value merchant network for EMEA in 2020 for CLMs to use for merchant acquisitions and networking driving impactful business volume. >Partook in technical project initiatives to increase AmEx wide acceptance parity and reduce suppression. >Served as the Product developer (Full stack development) for scalable merchant products with special focus on user experience journey and customer impact. >Trained new joiners/interns in the team to onboard them to the AXP culture and best practices. Lead, Mentor and Build a high performing and highly engaged team with diverse talent. Technologies: Hive, Python, SQL, SAS, VBA, PySpark, Machine Learning, Web Development, Microsoft Office

INTERNSHIPS

Title:	Summer Intern (2018) : Smart Water Management System
Organization:	Telecommunications Consultants India Limited, Delhi
Description:	The main aim of the project was to develop a system to predict pipe leakage using Machine Learning and to detect pipe burst using a graph based counter measure.

Title: Winter Intern (2017) : Dynamic Traffic Management System using Eclipse IoT Tool Suite
Organization: Indian Institute of Technology, Delhi
Description: Involved in using Eclipse Kura as IoT gateway to collect data from Raspberry Pi and publish the same on cloud using IoT eclipse cloud services to **reduce traffic congestion on roads.**

ACADEMIC PROJECTS HANDLED

Title: Novel MPPT optimisation algorithm under BTP Thesis Project, N.S.I.T.
Description: Developed an optimisation algorithm 'Extremum Partitioning Duty Cycle P&O' using MATLAB libraries for PV system. Thesis was recognised as one of the **top projects** in department receiving an exceptional grade score.

Title: Text Processing/Machine Learning - Document Classifier and Sentiment Analyser
Description: The main purpose of the project was to build a classifier to categorize any given document on the basis of its content. Bagged an accuracy of **89%** using supervised Machine Learning algorithm. Applied Natural Language Processing on 14000 twitter sentiments to predict the sentiment of any tweet, bagged an accuracy of **76%**.

Title: Stock Prediction Analysis using RNN Neural Network with own Dense Neural Network
Description: The objective of the project was to apply Recurrent Neural Networks on historical time series data of Google share prices to **predict future stock prices** with an accuracy of **67%**.

Title: A blog website using MEAN Stack and MySQL Database
Description: Developed a blog website which maintains an ongoing chronicle of information. Implemented RESTful routing with CRUD architecture. Designed a Music database using Database Design Approach.

Title: Data-driven Decision Making Specialization by PricewaterhouseCoopers (PwC)
Description: Understood the basic concepts of **Data Analytics Framework** and the different analytics techniques. Solved various case studies provided by **PwC USA** by applying data analytics models.

EXTRA CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Served as a part of the **organisation committee** for AmEx national level hackathon where ~3000 students participate every year.
- Acted as a **Mentor** in the **NSIT Student Council Student Mentorship Program (SMP)**
- Acquired certification in **CCDSAP** : Codechef Certified Data Structure and Algorithm Certification
- Completed online courses 'Web Development Bootcamp' by Colt Steele at Udemy and 'Introduction to SQL' by University of Michigan at Coursera
- Love travelling and watching movies. Garnered experience in playing the Guitar with a certification from **Shan School of Music, New Delhi.**
- **Problem Solving skills and Sport Programming:** 500+ problems on coding platforms (**Level 4 Div 1**).

PERSONAL DETAILS

Date of Birth: 3rd Sept 1997 | **Languages Known:** English, Hindi, French