



Prolay Bhattacharyya

Masters in Business Administration
Indian Institute of Technology, Kanpur

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
M.B.A.	Indian Institute of Technology, Kanpur	8.2 (Aggregate)	2026
B.Tech., CSE	University of Engineering and Management, Kolkata	8.76	2021
Higher Secondary	W.B.B.H.S.E	63.2%	2017
Secondary	W.B.B.S.E.	88.2	2015

EXPERIENCE

- Tata Consultancy Services** May 2021 – July 2024
Support Executive - Full time Kolkata, India
 - Ensured seamless integration with other systems, enhancing overall efficiency
 - Utilized XML and SQL to manage data flows, optimize queries, and automate tasks in a Linux environment, contributing to reliable and efficient retail operations at Tata Croma
 - In the Kenvue Team at Johnson & Johnson, the ETQ Symphony application was utilized to automate and streamline quality management processes through the configuration of workflows and data integration with other systems
 - Compliance with regulatory standards was ensured, contributing significantly to maintaining high-quality standards across Johnson & Johnson's operations
- DCB Bank** June 2025 – August 2025
Risk Analyst Intern - Internship Mumbai, India
 - Made a bounce prediction model aimed at forecasting the likelihood of payment defaults (bounces) across customer loan accounts. Utilized historical repayment behavior, transactional data, and account-level features to build a predictive framework using machine learning techniques. The model enabled the risk management team to proactively identify high-risk accounts, enhance early warning systems, and support informed decision-making for collections and credit strategy.

PROJECTS

- ML Project on Bank Marketing Campaign Optimization
- Operations Project on Optimizing Operation Process in Five Fingers Education Solutions
- Economics Project on Strategic Pricing Model in the AI Market

SKILLS

- Technical Skills:** SQL, Python, Excel, Power BI, DBMS, Machine Learning
- Management Skills:** Analytics, Finance, Operations

CERTIFICATIONS

- AI/ML in Geodata Analysis by ISRO Online , AI/ML in Geodata Analysis by ISRO Online
- Data Analytics Certificate from IBM , Data Analytics Certificate from IBM
- Excel Certificate from JP Morgan Chase & Co., Excel Certificate from JP Morgan Chase & Co.
- Risk Analysis Certificate from Goldman Sachs, Risk Analysis Certificate from Goldman Sachs.
- Financial Analyst Certificate from New York Jobs CEO Council, Financial Analyst Certificate

ACHIEVEMENTS

- Authored and created the book 'Wanderlust', a comprehensive compilation of original magic routines, showcasing innovative performance techniques. Published and featured on Penguin Magic, a leading platform for magicians and magic enthusiasts.

POSITIONS OF RESPONSIBILITY

- Admission Committee Coordinator**, Admission Committee, IITK
(Sept 2024-Present)

INTEREST AND HOBBIES

Magic Photography Music Football