+91-8420698546 prolayb24@iitk.ac.in linkedin.com/in/prolayb24

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,	8.76	2021
	Kolkata		
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

Kolkata, India

 $Support\ Executive\ -\ Full\ time$

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

Interest and Hobbies

Magic Photography Music Football