


Amit Kr Eshore

M.Sc. Economics

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EDUCATION

- **M.Sc. Economics** Aug 2024 - Present
Indira Gandhi Institute of Development Research, Mumbai CGPA: 2.60/4.00
- **B.Sc. Economics** Oct 2021 - Jul 2024
Scottish Church College, University of Calcutta, Kolkata CGPA: 7.10/10.00
- **Class XII (CBSE)** Apr 2020 - Mar 2021
Jawahar Navodaya Vidyalaya, Dakshin Dinajpur Percentage: 87.80%
- **Class X (CBSE)** Jun 2018 - Mar 2019
Jawahar Navodaya Vidyalaya, Coochbehar Percentage: 91.80%

EXPERIENCE

- **Indian Institute of Management Bangalore** Jun 2025 - Jul 2025
Summer Research Intern
 - Engineered a novel, end-to-end data pipeline to overcome the absence of tg data on private schools finances
 - Leveraged APIs and Optical Character Recognition (OCR) to automatically acquire, classify, and analyze online documents, successfully creating a first-of-its-kind structured financial dataset
 - Used Generative AI to build an app which increased productivity in the document validation process
- **Monetary Policy Communication Team, IIT Patna** Jun 2025 - Jul 2025
Summer Research Intern, Prof. Dr. Rajendra N. Paramanik
 - Analysed dissent in the central bank policy and whether dissent has some information
 - Did sentiment analysis of the meeting minutes of monetary policy committee using VADER and Google NLP API
 - Used regression model to explain the growth forecast error with R2 .82
 - Analysed the use case in VAR and factor-augmented VAR model

PROJECTS

- **Predictive Offer Ranking System to Maximize Customer Click-Through Rate (CTR)** Jul 2025
Decision Science Track - The American Express Campus Challenge 2025
 - Engineered features and tuned an XGBoost classifier and ranker model to optimize for the MAP@7 criterion, achieving a final model that ranked in the top 7% of all challenge participants.
- **Automated Confession Posting and Moderation System for a Community** Jul 2025
Summer Hobby Project
 - Used generative AI to create caption, detect spam, manage content database using elementary Py-SQL and do sentiment analysis before automatically posting confession in the community's Instagram
- **Finding out Probability of Default of an loan applicant** Nov 2024
Prof. Ragunathan Rengasamy, IIT Madras
 - Used logistic regression to predict PD of an applicant, used SMOTE, Recursive Feature Elimination(RFE) on the data, and used cross-validation metrics from scikit-learn

CERTIFICATE COURSES

- Financial Accounting** (IIT Bombay) issued by NPTEL Sep 2023
- Python For Data Science** (IIT Madras) issued by NPTEL Sep 2023

TECHNICAL SKILLS

Programming Languages: Python(Advanced), Py-SQL (Intermediate), MS Excel (Intermediate)

Libraries: Scikit-learn, XGBoost, Optuna, Flask, REST, Selenium, NumPy, Pandas, VADER, NLTK

EXTRA-CURRICULAR ACTIVITIES

Brain Games : Sudoku, Top 5 percent of Chess Player (Chess.com)

Other Hobbies: Volleyball, Table Tennis; Playing Ukulele, Flute, and Harmonium