

# Joyabrata Das

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## Education

### Master of Business Administration (Banking and Finance)

Symbiosis School of Banking and Finance, Pune, India

April 2018

### Bachelor of Engineering (Computer Science and Engineering)

University Visvesvaraya College of Engineering (UVCE), Bangalore University, Bangalore, India

July 2013

## Certificates

- **Specialized Models: Time Series and Survival Analysis** - Credential ID: OHDX0MC9C7UJ, May 2025
- **IBM Data Science Specialization** - Credential ID: I0A9XAKPJNRE, February 2025
- **Machine Learning Specialization (DeepLearning.AI)** - Credential ID: 345UKZN4BZ5N, July 2023
- **IBM Data Analyst Specialization** - Credential ID: 6YQNLKMKHZPV, June 2023
- **Deep Learning Specialization (DeepLearning.AI)** - Credential ID: 946PPWHN7BK6, February 2023
- **Google Data Analytics Specialization** - Credential ID: QXX5AGVXMFVU, December 2022

## Technical Skills

- **Programming Languages:** Python, SQL
- **Data Analysis:** Excel, Data Cleaning, Data Wrangling, Data Visualization
- **Machine Learning:** Scikit-learn, TensorFlow, Keras, PyTorch
- **Deep Learning:** Neural Networks, CNN, RNN, Transfer Learning, GANs
- **Tools:** Tableau, Cognos, Power BI, PySpark
- **Accounting :** Financial Reporting and Analysis, Budgeting and Forecasting
- **ERP and Financial Systems:** Tally Prime
- **Other:** Statistical Analysis, Predictive Modeling, Financial Modeling

## Work Experience

### Assistant Professor, Basic Science and Humanities

February 2024 – Present

Techno College of Engineering Agartala, Agartala, India

- Taught accounting and finance courses, emphasizing data analysis and interpretation to sharpen students' analytical abilities.
- Managed and analyzed college financial accounts, ensuring precise budgeting and financial reporting through data-driven approaches.
- Designed course materials and assessments that fostered data literacy and problem-solving skills.
- Supported academic initiatives by leveraging data insights to enhance student outcomes and institutional planning.

### Data Analyst

June 2021 – December 2023

KDB Infocom Pvt. Ltd., Kolkata, India

- Analyzed financial data to extract key insights, supporting effective decision-making for the company.
- Created detailed financial reports to provide clarity on performance and guide resource allocation.
- Evaluated project initiatives by assessing financial outcomes and delivering actionable recommendations.

**Financial Analyst**

September 2019 – May 2021

Techjockey Infotech Pvt. Ltd., New Delhi, India

- Managed and analyzed financial data using Tally, generating comprehensive reports to support budgeting and forecasting efforts.
- Delivered data-driven insights to optimize financial planning and strategic decision-making processes.
- Maintained accurate financial records and transaction analyses to ensure data integrity and reliability.
- Enhanced financial workflows by integrating data analysis into budgeting and forecasting practices.

**Personal Banker**

August 2018 – October 2018

HDFC Bank Ltd., Guwahati, India

- Leveraged data analysis to provide tailored financial advice, improving customer satisfaction and boosting revenue through targeted recommendations.
- Evaluated customer financial profiles to identify and promote suitable banking products and services.
- Oversaw daily banking operations with a focus on data accuracy and regulatory compliance.
- Resolved customer inquiries efficiently by utilizing data to address financial needs and concerns.

**Internship**

April 2017 – June 2017

HDFC Bank Ltd., Kolkata, India

- Conducted a project on retail banking digitization, analyzing customer behavior data to evaluate the effectiveness of digital apps (e.g., BHIM, Chillr).
- Identified trends and challenges in digital adoption through data-driven insights, supporting strategic transformation efforts.
- Compiled analytical findings to inform decision-making for retail banking digitization strategies.

**Business Development Manager**

January 2015 – May 2015

SISL Infotech Pvt. Ltd., New Delhi, India

- Analyzed market data and customer needs to identify and engage potential clients, driving business growth.
- Developed data-informed sales strategies and pitches to present customized solutions to stakeholders.
- Negotiated deals by leveraging insights from data analysis to meet client expectations and close sales.

**Business Development Manager**

May 2014 – December 2014

G. S. Computel Pvt. Ltd., Kolkata, India

- Generated sales leads by analyzing client data and market trends to target prospective customers.
- Built client relationships by understanding their needs through data analysis, tailoring solutions to meet demands.
- Met sales goals by employing data-driven insights to anticipate customer requirements and promote offerings.

**Languages**

English (Fluent), Hindi (Fluent), Bengali (Native)