

EDUCATIONAL QUALIFICATIONS

Course/Examination	Institution/University	Year of Passing	Performance
Bachelor of Business Administration (Financial Investment Analysis)	Shaheed Sukhdev College of Business Studies (University of Delhi)	Pursuing	8.73 (till 1 st Sem)
AISSEE (Science)	Don Bosco School (Guwahati)	2021	95% [475/500]
AISSE	South Point School (Guwahati)	2019	93.83%
Applied Finance using Python	Datacamp	2022	-
Advanced SQL	Kaggle	2022	-

TECHNICAL SKILLS: Python (Libraries: Numpy, Pandas, Matplotlib, Seaborn, Scikit-learn, Tensorflow, Streamlit), Machine Learning, SQL, Spreadsheets

INTERNSHIPS/ LIVE PROJECTS

- Consulting and Analytics Club (IIT Guwahati), Infinite Analytics – Summer Analytics 2022

[6 weeks, May – July 2022]
- Learnt about the intricacies of Python language, Machine Learning Algorithms and Deep Learning
 - Applied clustering techniques to a segmentation problem as a part of the final Capstone Project conducted by Infinite Analytics
 - Participated in Machine Learning hackathons to acquire competency in working with real-world data

PROJECTS UNDERTAKEN

- Credit Card Fraud Detection: Machine Learning Project
- This project aims at differentiating fraudulent credit card transactions from genuine ones using a dataset containing about 284000 credit card transactions with 30 anonymized variables
- IPL Cricket Match Winner Predictor: Machine Learning Project
- Built an interactive web app (using Streamlit) to calculate the winning probability of the chasing team in an IPL Cricket match based on user inputs like batting and bowling team, target and current score, overs and location, using past 12 years of IPL data
- Risk and Returns: Applied Finance Project
- Analyzed and compared the investability of Meta and Amazon stocks based on their Sharpe and Sortino ratios, calculated using their historical stock prices against the benchmark S&P 500 Index
- Crime Economics: Statistics Research Project
- Analyzed the significance of various socio-economic factors like Gini Coefficient, Weapons per Person, HDI, Population Density, Happiness Index and per capita Income on the Crime Rate of 115 countries using statistical tools like regression and correlation
- Impact of Privatization of Public Sector Banks: Economics Research Project
- Examined the causes, growth and economic implications of privatization of Public-Sector Banks in India
 - Performed a thorough case study on the growth, profitability and stability of IDBI Bank, before and after privatization.

AWARDS AND ACHIEVEMENTS

Personal Awards & Achievements

- HackerRank Certified in SQL
- [2022]
- 3rd Position – Product Management Quiz - GoWin
- [2021]
- State Winner (Assam) – All India Current Affairs and GK Quiz – Indian Institute of Company Secretaries (ICSI)
- [2020]

POSITIONS OF RESPONSIBILITY

- Core Committee Member (The Darkroom - Visual Arts Society of SSCBS)
- [Jan 2022 – Present]
- Documenting the various events in the college, organizing photowalks and conducting seminars/webinars
 - Participating in inter-college Visual Arts competitions and organizing Cynosure, the annual flagship Visual Arts event of SSCBS, which attracts footfall of visual artists from all over University of Delhi
- Core Committee Member (Illuminati - Quizzing Society of SSCBS)
- [Jan 2022 – Sep 2022]
- Participated in various inter-college and national level Quizzing competitions and conducted in-house quizzing sessions
 - Organized CBS QuizFest’22, the annual Quizzing event of SSCBS which comprises of multiple theme-based quizzes

OTHER INTERESTS AND ACTIVITIES

- Actively take part in various Case and Data Analytics competitions
- Nurture a keen interest in Photography and other forms of Visual Arts
- Planning to dive deeper into the nuances of Data Science and Machine Learning, and explore applications of Machine Learning concepts in Finance, Healthcare and other related domains