Deepak Khurana

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EDUCATION

Gokhale Institute of Politics and Economics (Deemed to be University), Pune	*2021-2023*
Msc. Financial Economics	*8.15/10*
Satyawati College (Day), University of Delhi	*2017-2020*
BA(H) Economics	*7.13/10*

WORK EXPERIENCE

Credit Risk Analyst, ICICI Bank *June'23-Present*
- Tracking of developments in industry and major players, involving analysis of key industry parameters, financial statements of key companies, information memorandums of debt issuers and other external and internal information to identify the risks, strengths and weaknesses of the credit proposal.
- Analyzed 10 key industry such as Pharmaceuticals, Hospitals, Alcoholic Beverages etc. and prepared industry write-up, benchmarking, periodical presentations, quarterly result updates, thematic reviews and updating industry rating on periodical basis.
- Analyzed key economic indicators such as India's trade analysis, GDP, Inflation Rate, Interest Rates, Monetary Policy, Fiscal Policy, IIP, CPI, etc. to assess their impact on the bank's credit portfolio.
- Assist credit appraisal team for the finalization of financial models and projections.
- Pro-active monitoring and review of the portfolio companies to ensure that credit quality is maintained.

Business Analyst Intern, Sugam Solutions
- Analyzed complex business problems and did a risk return analysis to provide solution framework to clients *Feb'22-Jun'22*
- Prepared a **Regression Model** on Real Estate Market in New York
- Researched about new Investment Projects in India and USA for Investors

CERTIFICATIONS

- Certification in **Python** for **Data Science** and **Machine Learning**
- Proficiency Certification in SQL and Tableau
- **Citi Bank Asia- Pacific Investment Banking Virtual Reality Internship Program**
  Derived the value of a Company for acquisition using trading, transaction comparable and DCF valuation

ACADEMIC PROJECTS

TIME SERIES – Stock Price Prediction *Nov'22-Dec'22*
- Ambuja Cement **Stock Price Prediction** using **Monte Carlo Stimulation**
- Created 100 Different Stimulation to Predict Stock Price
- Software used: Python

BUSINESS ANALYTICS- Telecom (Gjio) Churn Project *June'22-July'22*
- Worked on Data modeling through **Logistic regression, KNN classification & Random Forest Classification**
- Performed exploratory data analysis and predicted the number of churn customers
- *Software used: Python, Tableau*

FINANCIAL DERIVATIVES- Hedging Irregularities (Basis Risk) & Arbitrage Opportunities *May'22-Jun'22*
- Spot and future prices are analyzed of five companies in different sectors for Basis Risk
- Arbitrage and Hedging opportunity calculated
- Comparative analysis of future prices at NSE
- *Software used: Python, MS Excel*

POSITIONS OF RESPONSIBILITY

General Secretary, Alumni Committee, Gokhale Institute of Politics and Economics, Pune *Jun'22-Apr'23*
- Handling the Alumni portal of Gipe and providing important information to alumni
- Managing the Alumni Committee for smooth functioning of the Committee

President, Sports Committee, Gokhale Institute of Politics and Economics, Pune *Jun'22-Apr'23*
- Directed and supervised the execution of Sports week for GIPE
- Raising student's issues/problems to the authorities

EXTRA CURRICULAR ACTIVITIES

- Secured 5th position in National **Chess Championship**
- Secured 2nd position in Regional **Chess Championship**
- Providing assistance in operation and management for Economic Events

OTHERS SKILLS

- **Software Utilities**: MS Office, Python, SQL, Tableau
- **Technical Skills**: Statistical Analysis, Econometric Analysis, Data Visualization, Machine Learning, Model Validation, Financial Derivatives, Risk Management, PortfolioManagement, Data Interpretation, Presentation Skills
- **Attributes:** Team Player, Adaptability, Communication Skills, Growth Mindset, Logical and Interpersonal Skills
- **Languages**: English, Hindi