

ATIN MINOCHA

Email: atinminocha@gmail.com

Phone: +91 9999730573

Address: B-6, Shakti Nagar Extension,

Ashok Vihar Phase - 3,

Delhi - 110052

EDUCATION:

Degree	Year	Institute	Percentage
B.Tech.- Mathematics and Computing	2011 - 15	Delhi Technological University	78.02 %
CBSE - Class XII	2011	S.M. Arya Public School	90.50 %
CBSE - Class X	2009	Bal Bharati Public School	91.60 %

WORK EXPERIENCE:

Voguestock Commodities Ltd.	Delhi	Derivatives Analyst	July'15 – Current
<ul style="list-style-type: none">Studying historic price movements in short and long term on option prices.Developing and executing trading strategies employing butterfly, condors and spreads using NSE Nifty futures and options.			
Barclays Shared Services Pvt. Ltd.	Delhi	Summer Intern	June'14 – July'14
<ul style="list-style-type: none">Created KRIs for the Application and Completion processes in Home Finance by analyzing the data sets and implemented them to generate monthly KRI report.Created the Data Dictionary for Home Finance Analytics by studying its data sets.			
Dena Bank	Mumbai	Winter Intern	Dec'13 – Jan'14
<ul style="list-style-type: none">Studied the functionality of Treasury Operations in Dena BankRecommended on how to make their operations more efficient.			

SCHOLASTIC ACHIEVEMENTS:

- Received a **full fee waiver** on Summer School 2015, Cass Business School, London.
- Secured **DR (Department Rank) 2** and **University Rank 7** in the Vth Semester of B.Tech.
- Secured **DR 4** in the VIth Semester of B.Tech.
- Received **Academic Excellence Award** of **INR 5000** given by DTU in 2014.
- Received a tuition fee scholarship for Class XIth and XIIth for excellent performance in Class Xth.
- Received a **scholarship of INR 500** from Delhi Sanskrit Academy in 2007.
- Cleared the written exam and qualified for the interview of KVPY 2011.

ACADEMIC PROJECTS:

CAPM vs. Consumption CAPM:

- Conducted cross-sectional study of 198 companies listed on BSE to check which asset pricing model is better.

Jan'15 – June'15

Apple Sentiment Mining:

- Predicted the sentiment of the tweets about Apple Inc. by pre-processing the data and using text mining module in R.

Aug'14 – Dec'14

Othello Game Playing Agent:

- Created an intelligent agent using C++ platform that plays the game of Othello using heuristic functions.

Jan'14 – June'14

The Bordeaux Wine:

- Predicted the quality of wine using price as an indicator in R.

Aug'13 – Nov'13

POSITIONS OF RESPONSIBILITY:

- Blogging:** My blog www.mcdtu.wordpress.com is the first initiative towards providing a better understanding of Mathematics and Computing Engineering at DTU and helping students with relevant information pertaining to their academics.
- Cultural Head, MACS:** Responsible for organizing Asymptotes – the technical fest of Applied Mathematics Department, in 2013 and 2014.
- Professional Assistant:** Responsible for correcting and updating the course modules at Vidyamandir Classes, Delhi in June-July 2011.

SKILLS:

Programming Languages: C, C++

Statistical and Data Analysis: R, MS Excel

RELEVANT COURSES:

Statistics

Portfolio Management

Derivatives

Fixed Income