Abhinav Agrawal
B.Tech-CSE

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EDUCATION

Bachelor of Technology, CSE
Jaypee Institute of Information Technology,Noida

2014 – 2018   *CGPA:6.5*

Societies
- Member of Robotics Society

XII
Little Flower School, Gorakhpur | ICSE Board

2013 – 2014   *87.6%*

X
Little Flower School, Gorakhpur | ICSE Board

2011 – 2012   *86.4%*

WORK EXPERIENCE

Research Analyst
ARB Trading Group Pvt Ltd

11/2018 – 03/2019   *Gurugram*

Tasks
- Analysing the US SUGAR#11 market on Technical and Fundamental Basis using self-developed Technical Indicator
- Developing spread strategies to hedge position and trade the complete yield curve
- Predicting the future market movements by pre-identifying the trends and few pre-developed Technical Indicators like Fibonacci Retracements
- Effective management of portfolio to minimise risk.
- Automation of different strategies developed in house for faster order execution and trade

Crypto Analyst Intern
O1eX(A Cryptocurrency hedge Fund)

08/2018 – 10/2018

Achievements/Tasks
- Analysing different crypto projects fundamentally and technically and managing portfolio

Market Analyst Intern
Futures First Info Services Pvt Ltd

05/2017 – 07/2017

Achievements/Tasks
- Developed Automated Trading Strategies with help of few indicators and Regression for Australian Index(ASX 250) and China A50 Futures Index

SKILLS

C/C++   Data Structures   Python   Android Development   Algorithms   Ms-Excel   Financial Market Analysis   SQL   DBMS

PERSONAL PROJECTS

ESO-LEACH (02/2017 – 05/2017)
- PSO based LEACH Algorithm for Reducing Energy Consumption in Wireless Sensor Networks.
- It Improves upon various shortcomings of the naive LEACH protocol like fluctuation of number of cluster heads in the network, non consideration of residual energy.

Venue Booking Application (08/2016 – 12/2016)
- Android based Application that lets users to look for the venues such as Banquets, Conferences etc and contact the manager, get the directions to that place and also know about the occupancy for a particular date.
- Technology Used: Android, MySql, XML

Jetpack Joyride (02/2016 – 04/2016)
- A game developed using Unity3D, it enabled the players to control the man with Jetpack from various obstacles on his way and collect as many coins as possible.
- Technology Used: Unity3D

VOLUNTEER EXPERIENCES

Management Team- CONVERGE 2017

Member CICR-Robotics Society Of JIIT

CERTIFICATION AND COURSES

Financial Markets (04/2017)
Yale University

StartUp India Learning Program (02/2017)
Startup Learning Program organised by UpGrad.

Trading Algorithms (08/2017)
Indian School Of Business, Hyderabad

Computational Investing
Georgia Institute of Technology

Introduction to Data Analysis Using Excel
Rice University

INTERESTS

Playing Poker   Puzzle Solving   Writing   Options Trading in BankNifty