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ACADEMIC DETAILS

Examination	Specialization	Institute/School	Year	CPI/%
All India Secondary School Examination	-	Bosco Public School, Delhi	2014	9.8/10.0
All India Senior School Certificate Examination	-	Bosco Public School, Delhi	2016	96.2
Undergraduate Studies	*IIIT-Delhi*	Computer Science And Engg.	2017	8.5/10.0

Academic Achievements

- Secured **Kishore Vaigyanik Protsahan Yojana 2015** scholarship, awarded by the Govt. Of India.

FIELDS OF INTEREST

- Neural Networks with specific application in Algorithmic Trading, Statistical Computation and Quantitative Research.

TECHNICAL SKILLS

- **Languages** (Python, Java),**Database** (MySQL, MongoDB), **Fluent Libraries** (Pandas, NumPy, scikit-tools, NLTK, tensorflow and matplotlib).

PROJECTS

- **Designing Predictive Stock Models** (Self Learning Project - June 2017)

    - Objective : To make a out of the box predictive model using support vector machines of three different kernels. .
    - Performance analysis helped in comparing different stock prices and trend followed.
    - Trained on data from Jan 2000 to Jan 2011 data from the Google Finance API and backtested on data from Jan 2011 to Jan 2012 (Using Quantopian). Experimented with different alphas and compared their sharpe ratios.

STRENGTHS

- Positive Attitude, Strong Communication Skills, Solution Oriented.

INTEREST AND HOBBIES

- Playing Table Tennis (State Level Player (Assam))