Dhananjay

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EDUCATION

Degree/Qualification	Institution	CGPA/Percentage	Year
MBA (Expected April 2020)	Indian Institute of Technology, Kanpur	-	2018-Present
Integrated M. Tech – Mathematics and Computing	Indian Institute of Technology, Delhi	5.518	2009-2016
HSC (12th)	KV Pitampura, New Delhi	83.5	2009
SSC (10th)	RPVV Shankaracharya Marg New Delhi	92.5	2007

WORK EXPERIENCE

TECHMONKEY SOLUTIONS PVT. LTD.	Delhi
Data analytics trainee	May 2015 - July 2015

Project: 'Trend analysis of Profanity indulgence in Bollywood movies'
- Web scrape for over 2K bollywood movies scripts and focused analysis

INDIAN TOWER (under FASTLANE PVT. LTD.)	Delhi
Implementer and Team Leader	Jan 2018 – June 2018

Project: 'Growing the Real Tech start up from the scratch with varying responsibilities'
- Designed pricing framework for Flats in support of negotiation service of Indian Tower
  - Future scope of extension into other Real Estate properties
- Active participation in the Technology vision of Indian Tower
- Shared responsibility for sale of services and made dead calls for the same

POSITIONS OF RESPONSIBILITY

Indian Tower	**Team Lead** responsible for managing and motivating a team of 10 and distributing work as per skill set and preferences
IIT Kanpur	**Entrepreneurship-cell Senior executive, Start up Internships Programme, IIT Kanpur** responsible for exploration of interesting start ups and interfacing for Internships programme at IIT Kanpur.

ACADEMIC PROJECTS

IIT Delhi	M. Tech Dissertation (Comp. Finance)	Reducing complexity of expected value estimation using Multilevel Monte Carlo Simulation for option pricing
	Machine learning	Hand writing recognition on MNIST dataset using SVM, k-means clustering, GMM, Neural Networks and PCA
	Data classification	Decision tree learning on 'pima Indian diabetes' dataset taken from UCI ML repository using ID3 & C4.5 through weka
	Statistics	Research study of Bayesian Inference in contrast with frequentist approach
		Stock Price forecast of General electric ltd.'s daily closing stock prices using ARIMA [p,d,q] model

ACHIEVEMENTS

RPVV(CBSE X)	Received 'Indira Gandhi Award' from Delhi Govt. for securing second position in zone 7 of Delhi

OTHER INTERESTS AND HOBBIES

Interaction with people from different academic backgrounds, Problem solving, Data analytics, Machine Learning, Algorithms, Entrepreneurship, Music, Writing, Cycling, Running, Chess