Anupam Panwar

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Objective To obtain Full-Time position as a Data Scientist

EDUCATION

ARIZONA STATE UNIVERSITY
MS in Computer Science (Data Science)
May 2017(Expected)| Tempe, AZ
Graduate GPA: 4.0/4.0

IIT DELHI
MS in Mathematics & BS in Computer Science
May 2013 | Delhi, DL , India
Thesis: Intuitionistic Fuzzy Neural Network approach for solving higher order Fuzzy Polynomials.
Cum. GPA: 3.7/4.0
Graduate GPA: 4.0/4.0

LINKS

Github:// **anupam2505**
LinkedIn:// **Anupam Panwar**

COURSEWORK

GRADUATE
Semantic Web Mining
(Research Assistant)
Fundamentals of Statistical Learning
Statistical Machine Learning
Artificial Intelligence
Soft Computing
Data Visualization

UNDERGRADUATE
Data Mining *(Research Assistant)*
Data Structures
Analysis and Design of Algorithms
Probability and Stochastic Processes
Advanced Topics in Database
Operating Systems

ACADEMIC PROJECTS
Face Recognition by performing Principal Component Analysis (PCA).
Web App for predicting whether a Tweet is truth or lie using Sentimental Analysis.

SKILLS

PROGRAMMING
- Python • R • Java • C++
- Hadoop • Hive • HBase • Matlab
- D3 • HTML5 • Android
- SQL • MongoDB • R Shiny

EXPERIENCE

GOLDMAN SACHS | Data Science Summer Analyst
June 2016 – Aug 2016 | Greater New York City Area
- Designed and developed Natural Language Processing (NLP) based resume parsing tool which pairs applicant to role.
- Worked on Machine Learning (Topic Modeling) based Mentoring Tool which matches mentors with mentees considering interests.

SYMANTEC CORPORATION | Data Scientist
Sep 2014 – Jul 2015 | Bangalore, India
- Captured incident vectors from Intrusion Detection Systems(IDS) and End Point Protection Products.
- Stored them in proprietary format in HBase.
- Classification of malicious activities using Data Mining and Machine Learning techniques.

EMC CORPORATION | Data Science Engineer
Aug 2013 – Sep 2014 | Bangalore, India
- Worked on web application builder tool XCP (Xcelerated Composition Platform) and was the member of Information Intelligence Group.
- Awarded Bronze Award in the Value Creation Category for Q1 2014.

MOGREET INC. | Data Science Intern
May 2012 – Aug 2012 & May 2011 – Jul 2011 | Los Angeles, CA
- Built a Model in R language using neural network technique to predict the demographic trends that helped in predicting the demographics of their customers, which assisted the marketing team to build better strategies.
- Setup a new in-house Jaspersoft Business intelligence Server.
- Awarded Best Intern of the Year. Also offered the next year internship.

RESEARCH PUBLICATIONS

- An Atanassov's Intuitionistic Fuzzy Kernel Clustering for medical image segmentation (IJCIS). **Link**
- A Kernel based Atanassov's Intuitionistic Fuzzy Clustering for Network Forensics and Intrusion Detection(IEEE/ACIS ICIS). **Link**
- Evaluation of Kernel based Atanassov's Intuitionistic Fuzzy Clustering for Network Forensics and Intrusion Detection(IJSI). **Link**

RESEARCH PROJECT

SEFCOM LAB (ASU) | Graduate Research Assistant (Data Science)
July 2015 – Present | Tempe, AZ
- Designing and implementing a **Threat Intelligence Analytics Platform** for analyzing indicators of Compromise (IOCs) from different data sources.

AWARDS

Winner (Recruiting App Category)	Hack Arizona 2016
Winner (All Categories)	SoDA and ASU Annual Code Challenge 2016
3rd Prize (All Categories)	Zappos and ASU Coding Challenge 2016
Top 0.1% in 300,000 entrants	Joint Entrance Examination (JEE) for IITs
Top 0.1% in 10th grade in Maths(100/100)	Awarded Merit Certificate