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Akshit Meghawat

Education

North Carolina State University   Raleigh, NC
Master of Computer Science, Data Science track   Aug 2017 – anticipated May 2019

- Relevant Coursework: **Data Driven Decision Making**, **Foundations of Data Science**

Vellore Institute of Technology   Vellore, India
B. Tech. Information Technology   2011 - 2015

- CGPA = **8.54 / 10**
- Relevant Coursework: Artificial Intelligence, Probability and Statistics, Linear Algebra, Operations Research, Data Structures and Algorithms, Object Oriented Programming in C++

Technical Skills

- **Python**, Python Libraries: numpy, pandas, scikit-learn, nltk, R
- **C++**, C
- Web applications using AngularJS, React-Redux, JavaScript, HTML, CSS, Highcharts.js, Lodash.js

Technical Projects

Data Driven Decision Making   August – November 2017

- Built a **data-driven** application (assistant) for a pool owner. (**python**)
- Collected data from LexisNexis universal database and performed text analysis using **nltk** to extract useful information and identify core requirements for the application.
- Performed **data analytics** on swimming pool and weather data to provide optimal decisions for pool usage and maintenance.

Operations Research   July – September 2014

- Developed a project management software using **PERT analysis** (**C++**)

Professional Experience

McKinsey & Company   Bangalore, India
Junior Digital Analyst,   January 2016 – April 2017
Technical Intern   January – December 2015

- Developed digital solutions/tools to enhance **data analysis & visualization** (AngularJS, React-Redux)
- Developed tools for multiple clients such as:
  - Streamlining recruitment process by automating collection & visualization of data for a Cruise Line Agency. Reduced recruitment process cycle **from 2 weeks to 4 days**.
  - Event / initiative tracking software for organizations to systematize data (initiative data) collection. The software is used by **>5 government organizations** and **>10 NGOs in Africa**.

Trusted Shares & Investment Ltd   Mumbai, India
Software Developer Intern   June – July 2013

- Developed a suite of software programs in C++ to simulate and optimize the **Turtle Trading model** by **Richard Dennis** enabling **statistical and heuristic analysis of large amounts of financial data.**

Positions of Responsibility

- Member, **Computer Society of India**, VIT University branch, India. Responsible for **organizing events** and **conducting seminars** in the club. One of the **premier technical clubs** in VIT University (2012 - 2014).
- **Captain**, Football Team, Sahyadri School (2006 - 2008).

Certifications

- Machine Learning by **Andrew Ng** (Stanford University), Coursera (certificate earned in November 2015).
- **R Programming** by John Hopkins University, Coursera. (August 2016)
- Intro to Computer Science (learn key concepts of computer science and build a **search engine** in **python**), Udacity. (February 2014)

Extracurricular Interests

- **Conducted sport events** in McKinsey & Company. Organized two table tennis tournaments.
- **Football Team**, Sahyadri School