

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, R, Matlab
- **C++**, C
- Web applications using AngularJS, React-Redux, JavaScript, HTML, CSS, Highcharts.js, Lodash.js

Technical Projects

Kaggle – Titanic: **Machine Learning** from disaster

May – June 2017

- Wrote a **python** script (**logistic regression**) to predict whether a passenger survived in the tragedy.

Data Driven Decision Making (in process)

August – anticipated December 2017

- Building a **data-driven** application for a pool owner's assistant. (**python**)

Operations Research

July – September 2014

- Developed a city traffic analyzer using **PERT analysis (C++)**

Professional Experience

McKinsey & Company

Bangalore, India

Junior Digital Analyst,

January 2016 – April 2017

Software Developer 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