

Akshit Meghawat



Professional Experience

McKinsey & Company, Bangalore Junior Digital Analyst January 2016 - Present

- Developed digital solutions (**iOS, Android & Web** applications) to enhance **data analysis & visualization** (**AngularJS, React+Redux, ES6, JavaScript, Highcharts.js, Lodash.js**).

McKinsey & Company, Bangalore Software Developer, Intern January-December 2015

- Built web applications following **Agile** methodology and rapid development.

Trusted Shares & Investments Ltd, Mumbai 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.

Education

Vellore Institute of Technology, Vellore 2011-2015

- B. Tech. Information Technology
- CGPA = **8.54 / 10**
- 1-year internship in **McKinsey & Company** as a software developer (January-December 2015).

Relevant Coursework

- Machine Learning** by **Andrew Ng** (Stanford University) on [Coursera](#). **Certificate** earned in November, 2015.
- Udacity** ([udacity.com](#)): **UD120 Intro to Machine Learning** (August, 2015), **UD359 Intro to Data Science**, **CS101 Introduction to Computer Science**
- Data Structures and Algorithms, Probability and Statistics, Operations Research (**grade A in all**), Object Oriented Programming Concepts, Database systems, Data Warehousing and Data Mining

Languages & Technologies

- Machine Learning Algorithms: **Linear Regression, Logistic Regression, Neural Networks, K-Means Clustering, Principle Component Analysis, Recommender Systems, Anomaly Detection**
- Matlab, R**
- Python**, Python Libraries: **numpy, pandas, scikit-learn**
- C, C++, Java**
- AngularJS, React+Redux, JavaScript, HTML, CSS, PHP, SQL, Highcharts.js, Lodash.js**
- Agile** Software Development, **Test Driven Development**

Academic Projects

Operations Research July-September 2014

- Developed a city traffic analyser using **PERT analysis** and **Linear Programming (C++)**.

Database Systems February-May 2014

- Developed a hospital management system in **WAMP** using **MySQL** database.

Object Oriented Analysis & Design February-April 2013

- Developed an inventory management software in **C++** with the help of '**Rational Rose**'.

Achievements/Honours

- Secured **3rd** position in the event 'Speed Coding' organized in VIT, Vellore (11th April 2012)

Extracurricular Interests

- Drama & Theatre group, Sahyadri School
- Member, Computer Society of India, VIT
- Football team, Sahyadri School