

MOHITKUMAR RANGHOLIYA

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CAREER PROFILE

A passionate, proactive and result driven Data Analyst Intern who is interested in exploring new areas of Data Analysis, currently pursuing Masters of Data Analytics in Deakin University, Melbourne. Well versed in collecting relevant data from various sources and create useful insights and reports from it. Strong technical understanding with Research and Project experience in data analytics and cloud computing.

EDUCATION

2016 - Current	Master of Information Technology Specialization: Data Analytics Completed 3 trimesters with average of 80%.	Deakin University
2011 - 2015	B.Tech (Information technology) Silver Medallist with CGPA of 8.0/10	Gunpat University

EXPERIENCE

July, 2017 – Current	IT Intern	Deakin Freelancing Hub
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TECHNICAL SKILLS

- Data analytics tools : WEKA, See5, R Studio, Rapid Miner, SAS, Spark
- Programming Languages : Java, R, Python
- Web Technologies : HTML5, CSS, JS, PHP, MySQL, SQLite
- Collaborative Writing : LaTeX, Bitbucket, GitHub
- Rigorous understanding of Machine Learning Algorithms

KEY SKILLS

- Excellent knowledge of Mathematics
- Powerful Presentation skills
- Quick Learner
- Friendly team player with full of positivity

AWARDS AND ACHIEVMENTS

- Honoured by **Golden Key**, World's Largest Academic Honour Society for excellency in academic performance.
- Awarded Scholarship for Bachelors by Ganpat University, India.
- Awarded Scholarship for Masters by Deakin University, Australia.

ACADEMIC PROJECTS: <https://github.com/mbawman/Portfolio>

Ongoing Project

Customer Behaviour Analysis

Exploratory data analysis on provided one year web-server access log data. This has been accomplished using various analytical packages in **Python** Spark. **Amazon S3** is used as a cloud storage platform for handling log data.

02/2017

Data Analytics Project (Internship, India)

Mental Health analysis of employees of tech companies using **R**. The data was taken from **Kaggle** which was collected using online survey. Performed Matrix of covariances, KNN, Random Forest, rpart, Naïve Beys ,Linear and Logistic regressions to find Predictors of mental health conditions.

08/2016 - 09/2016

Data Analytics Project (Predictive Analytics - Group Project)

Prediction of House Price and interest towards auctioned properties in Melbourne using records of properties sold during 2005-2015 . Built prediction models using Linear Regression, Logistic Regression, Decision Tree, Random Forest, Gradient Boosting Algorithms. Ensemble model was also built using **SAS Enterprise Miner**.

07/2016 - 09/2016

Cloud Computing Project (Industrial Project)

Student Union Application was developed and deployed using **Microsoft Azure** Cloud Computing Platform.

07/2016 – 09/2016

Research Methods of IT (Individual Project)

Location Based Data Privacy in the world of IoT and Bigdata Analytics

03/2015 – 05/2016

Research and Development in IT (Individual Research Paper)

Smart cities towards Cognitive cities

CO-CURRICULAR ACTIVITIES:

- Certification from Microsoft for Design and Analysis of Algorithm
- Leadership in Voluntary campaign organized with the aim of improving education in rural area of India
- Participated in various technical as well as non-technical events

REFEREES

Dr Gang Li (gang.li@deakin.edu.au)
Associate Professor
School of IT ,Deakin University

Mr Hiran Rajapakse(hrajapa@deakin.edu.au)
Data Warehouse Test Lead
Latitude Financial Services