Kenneth Rithvik
Data Science, Machine Learning

Mob & Skype
+65 93549747
kennethrithvik

Mail
rithvikkenneth@
gmail.com

kennethrithvik@
u.nus.edu

Address
06-06, 10 AVA road
Singapore- 329949

Web & Git
kennethrithvik.github.io
linkedin- kennethrithvik
github- kennethrithvik

Programming
Python
R
Shell
Javascript

Projects/ Research
https://github.com/
kennethrithvik

OS Preference
GNU/Linux
MacOS
Windows

Languages
English
Tamil
Hindi
Kanada

About Me ,
Currently seeking Full-time opportunities. Pursuing a master's degree on Data Science and Machine Learning at the National University of Singapore. Experienced at leveraging data science and machine learning knowledge in the development of intelligent business systems. Worked on developing solutions from scratch to production.

Experience

Data Analyst Intern, 08/18 - Present, **Fundnel, Singapore**
-Analysed data of all startups that seek funding on our platform. Built predictive and descriptive models to describe the performance of these startups based on the industry, financials, etc.
-Analysed all investor data on our platform and the preferences provided by them. Recommended the right startup based on their mandates as well as interests obtained through public resources.
-Built reports to track the performance of the company and the KPI's that can be used to measure them.
-Designed data warehouse that can keep track of our investor and startup data as well as all activities performed on our website to be used for association mining.

Software Engineer, 09/15 - 12/17, **Tesco**
-Designing and operating NoSQL as well as SQL databases.
-Collect and Analyse data from our servers and derive KPI's that can be actioned upon by higher level management.
-Automatic deployment and scripting of Cloud resources (AWS,GCP).
-Containerization of applications using Docker.
-Agile workflow with CICD. (Github,Jenkins)
-Full-Stack Development using Javascript stack with MongoDB and SQL databases.

Machine Learning Trainee, 01/15 - 05/15, **Defense Research Development Org, India**
Implementation of naive bayesian classifier for threat detection and classification of vehicles based on radar data.

Software Tools

- **Tensorflow, Keras**
- **Tableau**
- **Excel**
- **Github**
- **AWS**
- **Scikit-Learn**
- **Jump**
- **SQL, NoSQL DB's**
- **Docker**
- **Terraform**
- **Numpy, Pandas**
- **RStudio**
- **WebAPI**
- **Kubernetes**
- **Jenkins**

Education

Master's, Knowledge Engineering, 2018 - 2019, **National University of Singapore**
Curriculum: Machine Learning, Data Science.
Main subjects: Data Science, Data mining, Data analytics, Data Visualizations, Data Warehousing, Machine Learning, Deep Learning, Intelligent Systems for Business Analytics, Text Mining, Customer Relations Management, Machine Learning on the Cloud, Web Analytics, Computer Vision, Web-Scrapping

Bachelor's Degree in Computer Science Engineering, 2011 - 2015, **DSCE, Bangalore**
Main subjects: Operating Systems, Data Structures, Design and Development of Algorithms, System Software, Software Engineering, Computer Networks, Object Oriented Programming, Database Management Systems