Kenneth Rithvik

Data Science, Machine Learning

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Web & Git
kennethrithvik.github.io
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Programming
Python
Javascript
Java
R
Shell

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 in data analytics and development of intelligent business systems using various machine learning techniques. Worked on deploying solutions from scratch to production.

Experience

Data Analyst Intern, 08/18 - Present   Fundnel, Singapore
Fundnel is a private investment platform that offers unlisted securities in growth and pre-IPO stage companies across industries to a qualified network of investors.
Smart scoring and profiling of companies and their businesses based on publicly available data points, Profiling investors and recommending securities based on their portfolio, Predictive and descriptive analysis of companies and investors.

Software Engineer, 09/15 - 12/17   Tesco
Automatic deployment and scripting of Cloud resources (AWS,GCP).
Containerization of applications using Docker.
Agile workflow with CICD. (Github,Jenkins)
Full-Stack Web-Development using Javascript stack with MongoDB and SQL databases.

Machine Learning Trainee, 01/15 - 05/15   DRDO, Bangalore
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 Degree in 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

Projects

- **Forex trading system for wealth creation**
- **Intelligent knee brace for gait tracking and analysis**
- **Classification of fetal health using cardiotocography data**