

SHYAM NAIR

Data Scientist

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LINKS

[GitHub](#)

PROFILE

An entry level data scientist who enjoys playing with datasets and building models that translate data points into useful insights.
Eager to apply same knowledge to real world problems.

EDUCATION

❖ **SMK Taman Melawati**
Malaysia Higher School Certificate Kuala Lumpur

General Paper - A, Mathematics T - B,
Physics - C+, Chemistry C+

❖ **NEXT Academy** Sep 2016
Full Stack Web Development Kuala Lumpur

Learnt programming fundamentals, databases and application development for both front end and back end development.

❖ **Coursera - University of Michigan** Oct 2018
Introduction to Data Science in Python

Introduction to the basics of the python programming environment, data manipulation and cleaning techniques.
Learned to take tabular data, clean it, manipulate it, and run basic inferential statistical analyses.

❖ **Emeritus / Columbia | Engineering** Mar 2019
Applied Data Science

Learned to utilize python programming language to code algorithms or analytical models to examine data, as well as to manage and manipulate a large amount of data using python packages.

INTERNSHIPS

❖ **Safety Department , Technip** Oct 2012

Safety and fire fighting design philosophy, HSE plan, pipe flow and volume, fireproofing practices in petroleum plants, hazardous area classification, fire water demand classifications

❖ **Data Scientist, PAVE** Mar 2020

Analyzed and cleaned Pave data in order to generate visualizations to aid in organisational decision making.
Also organised data for research purposes

SKILLS

❖ **Programming languages**

Python, Ruby (used with Rails framework), Javascript, SQL

❖ **Data Analysis**

Using Pandas and Numpy

❖ **Data Visualization**

Data Visualization libraries such as Matplotlib, Plotly, ggplot and Bokeh

❖ **Web Scraping**

LANGUAGES

English *Native speaker* Malay *Very good command*