

YUVARANI THORISINGAM

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EDUCATION

UNIVERSITI PUTRA MALAYSIA 2018 – present

- Master of Science in Applied and Computational Statistics. CGPA: 3.75/4.000
- Research by thesis to support the practitioners in facing the challenging aspects of industrial practice, by developing efficient alternative approaches capable of cutting the costs with a view to optimize the multi responses simultaneously.

ASEAN DATA ANALYTICS EXCHANGE Oct 2017 – Dec 2017

- Selected as one of the participants for the Data Science Finishing School for Graduates, a 6-month paid finishing school that include 2 months of intensive data science enablement and mentorship with experienced data scientists and a placement with Data Star's industry partners.
- Exposed to advanced level programming such as R, Python and SQL.
- Successfully attained the rank of Junior Data Scientist.
- Performed well throughout the course thus achieved the Exemplary Student Award.

UNIVERSITI PUTRA MALAYSIA 2013 – 2017

- Bachelor's Degree (Honours) in Statistics. CGPA: 3.327/4.000
- Selected for Student Exchange Programme to Turkey representing UPM
- Related coursework: Probability and Statistics I, Multivariate Analysis, Operational Research, Probability and Statistics II, Experimental Design, Computer Programming, Stochastic Process, Intermediate Probability

WORKING EXPERIENCE

IPSOS MALAYSIA SDN BHD Oct 2020 – present

Senior Project Executive (Global Modelling Unit Advanced Analytics & Data Science Department)

July 2018 – Sept 2020
Project Executive (Global Modelling Unit Advanced Analytics & Data Science Department)

Implement healthcare analytic solution and brand value analysis to healthcare organizations across Europe. Actively involved in delivering advanced analytics and interactive data visualisation in Tableau dashboards to healthcare organization in Europe, US, MENA etc.

Scope of work: Healthcare Market Research, Statistics, Interactive Data Visualization, Labour Market Research, Brand Analysis, Big Data Analytics, Quantitative Data Analysis

Achievements:

- Developed and implemented healthcare analysis for interactive report visualization solutions to clients.
- Provided analytics solution related to questionnaire design and any data issues by verifying questionnaire prior to fieldwork to ensure they match with templates and query any discrepancy with research team.
- Checked raw data sets from research teams for logical consistency prior to analysis.

- Involved in tableau dashboards development for a broad range of analysis including manipulate data into correct format for analysis purposes using Excel, SPSS and Tableau Prep functions.
- April 2021 Spark Award Winner for exhibited value of Client First by always striving to fulfil the client's requests and provide alternative solutions.
- Half Year 2021 Team Award for fulfilling client needs within short period of time across multiple departments and significantly increased the business values across global market.

HUMAN RESOURCES DEVELOPMENT FUND (HRDF)
Data Analyst Trainee (Corporate Strategy & Insight Department)

Jan 2018 – Jun 2018

Provide data-based insights that enable to uncover new opportunities and make critical business decisions in accelerating human capital development through labour force analysis. Actively involved in the wide spectrum of corporate strategies, insights, and schemes as well as strategic analytics work plan to boost Malaysia workforce towards high income nation by 2020.

Scope of work: Big Data Analytics, Statistics, Natural Language Processing, Text Analysis, Informative Data Visualization, Web Data Extraction, Labour Market Research, World Labour Economics Research

Achievements:

- Developed in depth understanding of the workforce insights and advise the data stewards the right analytics approach by participating in business discussions, meetings and presentations.
- Answered multiple analytical questions from various department across HRDF.
- Developed Python and R program to scrap real time labour force information in investigating current and future labour market demand by respective industries covered by HRDF.
- Involved in real-life big data project to predict upcoming issues and opportunities and help develop plans and policies to better serve HRDF stakeholder.
- Identified the skill sets that need to be focused to meet job and industry demand using web scrape and natural language process methods.
- Deployed real time labour market information for human capital development solutions.

GfK RETAIL AND TECHNOLOGY MALAYSIA
Data Processing Executive

Aug 2017 – Oct 2017

Deliver high level of cleansing data to analytical department to provide valuable insights from massive amounts of data coming from thousands of data sources every day from various countries. Actively involved in minimizing the error during data classifications process to achieve high accuracy results.

Scope of work: Data Cleansing, New Information Creation, Data Quality, Clients Engagement, Data Classification

Achievements:

- Ensured the data integrity during data processing from various countries.
- Verified the accuracy and validity of data processed before being submitted to the respective clients.
- Maintained positive working relationship and open communication local, regional and global colleagues.
- Resolved quality issues raised by clients from various countries specifically in electronic issues.
- Executed complex daily workload and support to meet departmental and company schedules.

VOLUNTEER EXPERIENCE

PERTUBUHAN TULIR MALAYSIA, Selangor*Treasurer*

Jan 20 - present

Assistant Treasurer

Dec 17 - Dec 19

- Managed the grant received from the federal government by breaking down the total amount and make recommendations for cost control.
- Prepared financial and budget plans and allocation along with the planning in accordance with the requirements by the association.
- Monitored program budgets and expenditure and coordinate with the top management of the association and ensured the effectiveness of the program.

ACHIEVEMENTS

HALF YEAR TEAM AWARDS 2021

Team Award

APRIL SPARK AWARDS 2021

Individual Award

GOLD MEDAL

International Invention, Innovation, and Technology Exhibition 2017

DIAMOND AWARD

International Invention, Innovation, and Design Competition 2017

GOLD MEDAL

Malaysia Technology Expo 2016

PERSONAL

Languages	English, Malay, Tamil
Skills	MS Word, MS Excel, MS PowerPoint, C++, R Software, SPSS, Minitab, Python, Power BI, Tableau, SAP
Interests	Data Analytics, Data Mining, Big Data Analytics, Data Science, Data Visualization