

KAMALAM SIVAKUMAR

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CONSULTANT

An inquisitive, responsible, team-work-oriented Master in Data Science graduate with more than a year of experience as a Consultant at a Big Four firm.

WORK EXPERIENCE

KPMG | Consultant | June 2022 - Aug 2023

Audit Analytics

Worked on understanding the requirements and built routines with the Audit Functional Team's help and employing data handling techniques, enabling the Client Audit Team to process much faster than they would manually.

KPMG | AWS Solutions Intern | Jan 2022 - May 2022

AWS Data Pipeline

Using AWS Kinesis and Glue built a pipeline that processes streaming data from S3 onto the said schema into Redshift Database.

HCL Technologies | ERS Intern | Jul 2020 - Oct 2020

Price Comparison App

As a part of the Data Processing team, helped with the Price Comparison Application catered towards a particular Industrial Customer to manage their Inventory cost-effectively.

My contribution was to find the minimum price website, from the data scraped.

PROJECTS

Beat-Check - a Deep Convolutional Neural Network that helps in classifying heartbeats from the given ECG images. The model aims to classify the five types of non-life-threatening arrhythmias.

Schedule-It - Task Scheduler developed using Reinforcement learning techniques such as Q-Learning and Double Q-Learning, using Python. The tasks are scheduled based on the CPU and the Memory of resources available.

SKILLS & TOOLS

- Python
- SQL
- C++
- Data Visualisation
- Machine Learning
- Alteryx
- Excel
- Jupyter Notebook
- Google Colab
- AWS

ACADEMIC QUALIFICATION

GRADUATION

M.Sc Data Science (Integrated) -
First Class with Distinction

PSG College of Technology,
Coimbatore | 2017 - 2022

INTERNSHIP EXPERIENCE

KPMG Assurance and Consulting
Services LLP

AWS Solutions Intern | Jan 2022 -
May 2022

HCL Technologies

ERS Team Intern | Jul 2020 - Oct
2020

CERTIFICATIONS PROCURED

AWS Solutions Architect Associate
Alteryx Core Designer