

Hemanth Paneer Selvam

Data Scientist / Data Analyst

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CAREER OBJECTIVE

A motivated individual who is fascinated by technology and wishes to make a difference. Looking forward to attaining a suitable professional employment compatible to my qualification and skills that offer professional growth while being resourceful, innovative, flexible and contribute towards growth and success of the organization.

AREA OF EXPERTISE

- Python (*Pandas, NumPy, Matplotlib, Seaborn, Plotly Express*)
- Microsoft Excel
- Big Data (*Hadoop, Hive, Hbase, Pig*)
- Git
- Jupyter Notebooks
- R
- SQL
- Android
- Web Development (*HTML, CSS, Bootstrap 4*)

PROFESSIONAL EXPERIENCE

Trainee Decision Scientist

(JULY 2020 – JANUARY 2021)

Mu Sigma, India

- Performed data analysis, data exploration and data visualization for different projects within the company.
- Analyzing and solving problems of clients of Mu Sigma.
- The training involves various activities like understanding the given data, representing it in the form of charts, forming ideologies/patterns and recommending better strategies to handle their problems.

Intern

(FEBRUARY 2020 – MAY 2020)

Surya Software Systems Pvt Ltd, India

- Developed dashboards and basic webpages using HTML, CSS, Bootstrap 4, and basic JavaScript functions.
- Assisted senior managers with Data Analysis, which involved the usage of Presto for querying against the data source in PostgreSQL.

EDUCATION

Master of Science – Data Analytics

(JANUARY 2021 – PRESENT)

Queen Mary University of London

Majors in the following

- Data Analysis
- Financial Data Analytics
- Probability and Statistics
- Time Series Analysis

Bachelor of Engineering - Computer Science

(AUGUST 2016 – AUGUST 2020)

New Horizon College of Engineering, India

PROJECTS

- **AMBILIFE** - Automation of traffic signals to reduce ambulance delays. Implemented this project in three different ways using IOT, Machine Learning and an Android App.
- **MY PORTFOLIO** - It is a collection of my work representing a selection of performance.
- **TRASH WARRIOR using Android** - An app which initiates the habit of waste disposal system in India. Users get rewarded for the waste they segregate and dump.
- **CARS24 using phpmyadmin** - A secondhand cars database management system made using phpmyadmin to allow the sellers and buyers to connect directly and cutting out the need for a middleman.

EXTRA-CURRICULAR EXPERIENCE

- Elected as the Student Representative for School of Mathematical Sciences in Queen Mary University of London
- MSc in Data Analytics Representative in Queen Mary University of London
- Committee Member of Mobile App Development Club in New Horizon College of Engineering. We as a team conducted and organized various tech events for students.
- Volunteered for Event Management for our College Fest.

CERTIFICATIONS

- Completed a course on Front-End Web UI Frameworks and Tools: Bootstrap 4, an online non-credit course authorized by The Hong Kong University of Science and Technology offered through Coursera.
- Completed a one-month course on CCNA(Cisco Certified Network Associate)

INTERESTS

- Mini DIY's
- Listening to Podcasts
- Travelling