

Siva Sankari Sivakaminathan

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PROFILE

Focused data scientist with impressive track record in collaborative, cross-functional teamwork within high-pressure environments. Adept at project planning and managing multiple accounts at once. Dedicated to improving company sales goals and meeting business objectives.

EDUCATION & QUALIFICATIONS

University of Liverpool – Master's degree Data Science and Communication 2023-2024

- Awarded Commonwealth Postgraduate Bursary and Vice Chancellor's International Attainment Scholarship for academic excellence.
- Distinction in all courseworks so far expecting distinction overall during completion
- Working on a dissertation titled 'Evaluation of Algorithmic Bias Amplification in RAG-based Generative AI Systems', expecting it to complete by August end.
- Course Representative for a class of 30+ students and submitted an enhancement project to increase overall performance of the department.
- Producer of School of the Arts show that showcases immense talents of both undergraduate and postgraduate students
- Member of sustainability team working towards mapping my curriculum against the SDG goals
- Member of Digital Engagement team supporting the enhancement of university websites implementing my previous work experience as a quality tester

University of Texas, Austin - Artificial Intelligence and Machine Learning 2020-2021

- Online education with 89% marks overall.
- Worked on 8 industry-relevant projects on artificial intelligence and machine learning alongside my full-time IT job

Anna University, Chennai - Bachelor's degree in Electrical and Electronics Engineering 2009-2013

- Elected as class representative for four continuous years where I acted as a bridge between the staff advisor and fellow students to work on the optimization of the learning curriculum.
- Coordinator of symposium committees of the department from 2012 to 2014
- Awarded 35th rank in state level competing with students from 65 affiliated colleges with a distinction

WORK EXPERIENCE

HSS Masters Research Intern | University of Liverpool Feb 2024 till date

- Collected around 2000 news articles and organised research data in MS word for accurate analysis.
- Actively participated in research meetings, contributing to project planning and strategy discussions.
- Conducted comprehensive literature reviews of more than 50 academic literatures, extracting relevant information to inform research projects.
- Kept meticulous records of research procedures and outcomes, maintaining data integrity.
- Supported in developing and testing codebook using IBM SPSS and advanced Excel techniques for standardized, quantitative multimodal analysis
- Supported with drafting of manuscript for journal paper

Team Member | Taco Bell UK, Liverpool Jan 2024 till Jun 2024

- Helped to prepare and plate food orders within target completion time of 2 minutes per order.
- Completed daily cleaning lists to maintain tidy and welcoming dining areas.
- Completed cross-training to aid team workflows in peak times.
- Applied exceptional memory and multi-tasking skills to maintain optimal productivity.
- Remained flexible to cover shifts and work overtime as required.
- Delivered reliable customer service with attention to detail even under high pressure.

- Accenture North America Data Analytics and Visualization Job Simulation on Forage - December 2023
 - Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture
 - Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions
 - Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders
- British Airways Data Science Job Simulation on Forage - December 2023
 - Completed a simulation focussing on how data science is a critical component of British Airways success
 - Scraped and analysed customer review data to uncover findings
 - Built a predictive model to understand factors that influence buying behaviour
- Cognizant Artificial Intelligence Job Simulation on Forage - December 2023
 - Completed a job simulation focused on AI for Cognizant's Data Science team.
 - Conducted exploratory data analysis using Python and Google Colab for one of Cognizant's technology-led clients, Gala Groceries.
 - Prepare a Python module that contains code to train a model and output the performance metrics for the Machine Learning engineering team.
 - Communicated findings and analysis in the form of a PowerPoint slide to present the results back to the business.

Client - VMO2 UK (Slough, Runcorn, Northampton)

- Established end-to-end support for business-critical projects with tight deadlines putting customer first.
- Coordinated with multiple stakeholders from different parts of world leading team of 26 members at all levels and reporting extensively on proceedings on weekly basis in advanced excel format.
- Automated testing processes to meet quality needs whilst reducing company's spending to around 50%.
- Worked together as team and demonstrated flexible working ability to deliver BAU projects on time keeping exceptional customer service delivery in mind.
- Retained knowledge of quality assurance and testing best practices to influence internal policies and processes.

ACHIEVEMENTS

- Awarded for consistent performance successively for 5 years.
- Silver medal for academic excellence in undergraduate program
- Proud to have worked towards one millionth hub celebration of smart meter installation in the UK
- Grabbed European testing award for best agile project 2021 as a team
- Awarded for flexible supporting during Chennai floods in 2015

TECHNICAL SKILLS

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|---------------------------|-------------------------------------|
| • Data Analysis | • IBM SPSS |
| • Machine Learning | • Selenium |
| • Artificial Intelligence | • SQL |
| • Python | • Microsoft Office and Google Suite |
| • Data Visualisation | |

CERTIFICATIONS

- SPSS Statistics Essential Training – LinkedIn
- Learning Python -LinkedIn