**Mohamed Arshad Arsalan Haseeb** Flat 43 Thistleton House arshadarsalan50@gmail.com 2 Lismore Boulevard

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| **Personal Statement:** |

To obtain a position as a Data Scientist in a collaborative environment utilizing my creativity and technical skills. The position must demand a high degree of self-motivation and the ability to drive data-centric solutions for complex business problems. I most enjoy solving problems that require my data modeling, analytics, and solution architecture expertise.

**Education:**

2021 – 2022 MSc Artificial Intelligence, Brunel University London.

(Present) Modules: **Artificial Intelligence** – Search, Genetic algorithms, Expert systems, Probabilistic inference, Fuzzy systems, Natural language processing, Image processing. **Quantitative Data Analysis**- Expletory data analysis, Types of Regression, Inferential Statistics. **Machine Learning** - Cluster analysis, Prediction methods, Performance evaluation. **Deep Learning -** Deep Neural Networks, Convolutional Neural Networks, Generative Adversarial Networks

**Assignments:** Expletory data analysis and building regression models, Predictive data analysis using deep learning and machine learning modules, Data Visualization using Tableau.

2016 – 2020 **Bachelors of Technology in Information Technology,** Crescent Engineering College, Chennai (INDIA)

Grade: **68.00% (First Class Degree)**

Modules: Object Oriented Analysis and Design, Database Management Systems, Cryptography and Network Security, Component Based Technology, Principle of Management, Web Technology.

**Final year Project:** Detection of Malicious Android applications through Machine learning.

2014 – 2016 **Higher Secondary (A – level equivalent),** Eve’s School, Chennai (INDIA)

Grade: **66.00%**

**Technical Skills:**

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| Programming Languages: | JAVA, R language, Phyton. |
| Libraries: | NumPy, SciPy, Matlab. |
| Framework: | TensorFlow, |
| Tools: | Microsoft PowerBI and Tableau Software  (Scikit-learn and PyTorch, Eclipse, Visual Studio, Rational Rose, MS Office.) |
| DBMS: | MYSQL, MONGODB. |
| Operating System: | Windows & Linux |

**Work Experience:**

Jan’22- Present **Project Trainee**, Neaurapses Technologies, London**,** UK

**Text Sentimental Analysis (**Agile Scrum, Visual Studio 2010, VB, ASP, SQL server 2008, UML, Google Maps and custom search API)

* Elicitation of the requirements and writing it down.
* Representation of the requirements using UML diagrams.
* Developed dynamic web based job search application for CV and document management system, based on client preferred .Net Technology.
* An algorithm for gathering the job details advertised on the web, a ranking algorithm for display of the search result according to keyword relevance.
* Search functionality with preferred location and travelling distance.
* Unit and functional testing performed.
* Proposed proof of concept.

May ’18 – July’ 18 **Intern web developer**, Gain Valuable Solution**,** Chennai, INDIA

**Classified Web Site** (Agile Scrum, Cake PHP, MYSQL, Net beans, MYSQL workbench, HTML, CSS, java Script, jQuery, LAMP)

* Elicitation of requirements and writing it down.
* Data base design.
* Development of the Mail and Location module of the web site in PHP language.

**Key Skills:**

**Adaptability:**

Demonstrated my ability to work and integrate with different cultures, both at my work place and at university by volunteering in different activities.

**Team work:**

Developed and demonstrated my ability to work in team at university during my assignments, personal group and skills module and at the cultural event management. I have also demonstrated my team work ability during my work place as well. Where, I always actively played the role of contributor and initiator in the team.

**Communication:**

Demonstrated and developed excellent communication skills during my degree’s and work experience by making several technical and non – technical presentations, seminars, written reports and assignments. As a student representative during my bachelor’s degree, I acted as liaison between the academics and the students in the course. These activities and achievements demonstrate my communication ability.

**Certificate & Memberships:**

* Certified for C and C++ programming languages by NIIT, INDIA.
* Certificate for presenting technical paper on “Ad – hoc Networks” during inter- college event in my bachelors degree.
* Certificate for software development from “Microsoft Imagine cup 2010”.
* Member of the “Meet Up” group and London Graduate development community.
* Member of IEEE engineering body.
* Member of SIT (Society of Information Technology), Chennai - INDIA.
* Member of Social Enterprise Development, University of Leicester, UK.

**Personal Interest:**

**Volunteering** – I have been part of development of website and data management for a social enterprise company ZAYLAI BOOKS.

Participated in cycle stand survey at the University campus for the Environmental Team, Leicester UK

Participated in NSS Camp for education awareness during my bachelors degree, Chennai (INDIA)

**Playing Field Games** – Basket ball, Lawn Tennis & Cricket.

**Travelling** – Exploring new cities by CAR.

Participating in different competitions.

**References:**

Available on request.