Adhib Hussain Syed

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Portfolio: https://adhibsyed.github.io/

PERSONAL PROFILE

MSc Geographical Information Science student from the University of Leicester seeking an opportunity as a GIS Specialist. Possess versatile programming knowledge as well as extensive expertise in geospatial technologies and their applications. Skilled at data wrangling, with a knack for making data approachable. Able to effectively communicate insights to broad audiences and creatively formulate solutions by utilising data.

EDUCATION

University of Leicester   **Leicester, United Kingdom**
- MSc in Geographical Information Science   2022 - 2023
  - Dissertation: Deep-Learning-Based Multi-Criteria Assessment of Walkability of Urban Streets in the City of Leicester
  - Semester 1 (Overall Grade - Distinction): Fundamentals of GIS, R for Data Science, Geographical Visualisation, Remote Sensing
  - Semester 2: Geospatial Data Analytics, Geospatial Artificial Intelligence, Satellite Data Analysis in Python, and Field Data Capture

University of Calicut   **Calicut, India**
- BSc in Geology   2018 - 2021
  - Majored in Geology with a focus on Chemistry and Remote Sensing & GIS.
  - Graduated with an overall CGPA% of 70.70% and CGPA% of 80% in Remote Sensing & GIS.
  - Performed detailed morphometric and hydrological analyses of drainage basins in India utilising QGIS.
  - Performed geological field studies of the traverse along the Dharwar Supergroup and Southern Granulite Terrains of Southern India.

Govt Higher Secondary School Medical College Campus   **Calicut, India**
- Science Stream with a focus on Physics, Chemistry, Biology and Mathematics   2016-2018
  - Graduated with a score of 88.83%.
  - Competed against hundreds of students and achieved merit in web designing at one of Asia's biggest student science fairs, Kerala Government's Shastrolsavam.

Presentation Higher Secondary School   **Calicut, India**
- Science Stream with a focus on Physics, Chemistry, Biology and Mathematics   2004-2016
  - Graduated with a score of 99%.

Certifications:
- IELTS English Language Certification (Band 8)
- Data Science Certifications from IBM & Yonsei University via Coursera
- Introduction to GIS Mapping Certification from the University of Toronto via Coursera

KEY SKILLS

- **Technical Skills:**

  GIS & Remote Sensing: ArcGIS Desktop, ArcGIS Pro, QGIS, ERDAS Imagine, ENVI, SNAP, Google Earth Engine
  Programming: Python, R, SQL, HTML, CSS, JavaScript
  Other: Git, Microsoft Office

- **Data Manipulation:**

  Ability to utilise GI software and programming languages, including R and Python, to analyse big data sets and generate insights into spatial patterns. Example projects utilising this framework include statistical

analysis of sociodemographic data, using R, to determine areas of a city that may benefit from additional governmental support, and the identification of the occurrence of gentrification in a city.

- **Researching and Analysing:**

  Strong industrial awareness; familiarity with data collection and quantitative skills. Acquired ability through meeting work requirements and completing university projects, which involved collecting and filtering high volumes of information.

- **Planning and Organisation:**

  Possessing strong organisational abilities and the capacity to multitask and prioritise work. While working, I successfully maintained an up-to-date work calendar that accommodated individuals across various time zones. This was done in parallel to completing my undergraduate degree on time. Making to-do lists, monitoring productivity, and flagging emails for prioritisation when required are some of the tools employed.

- **Communication and Teamwork:**

  Excellent communication skills developed via working with a team consisting of individuals from different countries. Effectively communicated and collaborated with the team to consistently achieve targets within the deadlines.

WORK EXPERIENCE

Alison   **Galway, Ireland (Remote)**
- *Content Writer*   2021-2022
  - Curated up-and-coming niche careers as part of the company's global careers team.
  - Collaborated with the team to create and implement relevant content for the website.
  - Developed and managed goals and objectives for each project when collaborating with a team member.
  - Researched and developed a clear-cut plan for new content based on relevant trends and opportunities.
  - Developed and improved proofreading and copywriting skills whilst writing the blog content, which led to a higher average of session duration per reader.

Freelance   **Remote**
- *Freelance Translator*   2020-2021
  - Translated various Japanese media, including comics and animation.
  - Effectively prioritised tasks to consistently meet tight deadlines ahead of time with the efficient use of organisation tools leading to clients having a higher satisfaction rate.

LANGUAGES

- English (Fluent)
- Malayalam (Mother Tongue)
- Japanese (Beginner)

ADDITIONAL INFORMATION

- **Hobbies:** Language Learning, Reading, Gaming, and Cycling.
- **Interests:** Committed to increasing my understanding of different cultures and widening my perspectives with the aid of literature, visual media, and travelling. This has spurred me into taking up language learning as a hobby to enable me to completely immerse myself in different cultures.

REFERENCES

Available on request