Lakshmi Shravya Ramaraju

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EDUCATION

MSc (Hons) Data Science – Passed with Distinction (77%)   **Sept 2022 - Sept 2023**
King's College London

- Relevant Modules: Computer Programming for Data Scientist (82%), Statistical Analysis for Data Scientists (85%), Databases, data warehousing and information retrieval (95%) and Pattern recognition (74%)

- Thesis: "Harnessing ChatGPT: A Deep Dive into Cryptocurrency Sentiment Analysis and Integration Potential", supervised by Dr. Riaz Ahmad

   o Explore using GPT-3.5 to assess Cryptocurrency market sentiment and develop a ChatGPT-powered Cryptocurrency Sentiment dashboard for financial applications.

BSc (Hons) Computer Science with Artificial Intelligence – 2:1 Honors   **Sept 2019 - July 2022**
University of Nottingham

- Relevant Modules: AI Methods (76%), Machine Learning (72%), Software Engineering Project (85%)

A Levels   **Sept 2017 - June 2019**
Woodford County High School

- Mathematics: A , Physics: A, Chemistry: A, Further Mathematics: B

GCSE   **Oct 2013-Jul 2017**
Ursuline Academy Ilford

- 10 A*- A grades including A in Computer Science, 8 in Mathematics

SKILL

Coding Languages: Python (Advance), R(Intermediate), MATLAB(Intermediate), MySQL(Advance), Java(Intermediate), Java Script(Intermediate)

Technologies: Microsoft Azure services, Google Cloud services, Web Development, Apache Spark, Hadoop, MongoDB, NoSQL, Tableau, Excel, PowerPoint, Outlook

Languages: English (Native), Telugu (Native), Hindi (Intermediate), Kannada (Advanced), French (Elementary)

EXERIENCE

Data Science Intern   **Jan 2024 - Present**
Bulbshare

- Utilizing generative AI models and SQL databases for delivering data analytics applications.

Software Engineer Intern   **June – Sept 2021**
ATOS

- Collaborated with ATOS' Greece-based team during an internship on a "Public Safety" app.

- Created a custom TensorFlow image classification model with explainable AI, deploying it using Google Cloud tools.

- Managed independent work to meet deadlines while collaborating globally on project solutions.

Team Lead Software Engineering Project (Year 2)   Sept 2020 – May 2021
University of Nottingham
- Led a 6-student team for the ATOS-sponsored project "Saving Lives with AI" in the 'Software Eng Group Project' module.
- Developed an app using Python, Java-script, and Azure cloud services to identify public safety emergencies from uploaded pictures.
- Nominated among the Top 5 projects and presented to 250+ industry professionals in an online conference
- Received the Best Demonstration Award for the project.

Co-Founder and Blogger   Jul 2020 – Jun 2021
theculturists
- Founded a fashion and skincare blog with my peer.
- Wrote and published articles on topics such as fashion and styling advice on the website.
- Developed a passion and interest in e-commerce.

EXTRACURRICULAR ACTIVITIES

Tech Blogger (https://medium.com/@techtalkstoday)   Sept 2023 - Present
Medium
- Blog about the latest advancements in AI/ML and technology.
- It has kept me updated on the newest tech developments, fueling my enthusiasm.
- Additionally, it serves as a platform to share my passion for emerging technology trends.

Enterprise Award   Sept 2022 - June 2023
King's College London
  • Gained vital entrepreneurial skills, engaged in workshops and projects, nurtured creativity and leadership, and collaborated with peers for mutual learning.

Advantage Award   Oct 2021 – June 2022
University of Nottingham
- Completed "Capitol One Challenge" and "OLLE Peer Language Learning" modules with real-world bank case studies and new loan product proposals, improving analytical and language skills.
- Gained critical thinking and problem-solving skills through solving customers-based case studies.

Lead Course Rep | Computer Science with Artificial Intelligence   Oct 2020 - Sept 2021
University of Nottingham
- First point of contact for 150+ students' views, to the attention of the staff on the course. Improved my social skills and putting the students first mindset.
- Participated in meetings with education representatives and senior Student Union members to effectively convey the perspectives and opinions of my cohort.