Sreelakshmi K R

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PROFESSIONAL SUMMARY

Dedicated individual seeking for a computer science engineering job position in an organization to utilize the ability to prioritize work options in an effective manner for the greater benefit of the company. A committed individual able to work as part of a team and has a flexible approach to work.

EDUCATION

MASTER OF SCIENCE IN DATA SCIENCE | CURRENT

SETU - Carlow, Ireland

Thesis Topic: Reinforcement Learning application on Sepsis Treatment.

Skills obtained: Data Analysis and Interpretation, Programming Skills, Statistical Knowledge, Research Skills, Data Storage and Infrastructure, Data Visualization, Project Management, Critical Thinking, Ethical considerations, Communications, Soft skills, Work as a team with leadership qualities.

BACHELOR OF ENGINEERING, COMPUTER SCIENCE | 2017 - 2021

Kathir College of Engineering - Tamil Nadu, India

Academic projects : **EEG Based Virtual Keyboard control**

The project aims for disabled persons, who can control the keyboard and mouse operations through an Electro Encephalogram by placing a sensor on the forehead to read their signals.

TECHNICAL SKILLS

- **Big Data Techniques:** Hadoop, Spark
- **Database:** MySQL, PostgreSQL, SQL Server, MongoDB
- **Programming Languages:** Python, R programming, JavaScript
- **Frameworks:** Django, Flask
- **Libraries:** Pandas, Numpy, Matplotlib, OpenCV, Scikit-learn, Seaborn, Tkinter.
- **Machine Learning:** Classification, Regression, Reinforcement Learning.

WORK EXPERIENCE & CERTIFICATION

REVIEW ADVISOR | BROTOTYPE, KERALA, INDIA | SEPTEMBER 2022- FEBRUARY 2023

- Assisting and Guiding Software Developer students.

DATA ANALYST | SOLVERIFIED, TAMIL NADU, INDIA | DECEMBER 2021 - AUGUST 2022

- Assists in application of Data analysis and modeling Techniques.
- Assists in the analysis of database structure, model and process.
- Assists in Development and maintenance of data standards.

DATA SCIENCE INTERNHSIP CERTIFICATION | INMAKES INFOTECH, COCHIN, INDIA | AUGUST 2021

- Completed a project on Bitcoin Prediction.
- Completed coursework on Data Analysis.
- Learned fundamentals to advanced understanding of Python Programming.
- Completed coursework on Machine Learning.

LANGUAGES

- English - Proficient

DECLARATION

I hereby declare that the above information is true to the best of my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

References available upon request