RENUGA S

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Profile

I'm a non-tech student eager to immerse myself in the world of technology. As a mathematics student, I used to learn everything through theorems, problems, and solutions. However, I want to experience and apply my knowledge in real world scenarios. I am passionate about stepping out of my comfort zone and consider myself a "survivor".

Skills

Languages: C, Java, Python, SQL, PHP
Technologies: Firebase, Pandas, NumPy, Matplotlib, MySQL, MongoDB, scikit-learn, TensorFlow
Tools: Android studio, Visual studio code, Tableau, Jupyter Notebook

Education

College of Engineering, Anna University, Chennai   Sep 2023 – Present
Master of Computer Applications (MCA)   *CGPA: 8.5/10*
Relevant Coursework: Object Oriented Programming, Databases, Applied Maths, Data Structures, Computer Networks, Data Science, Android, Design and Analysis of Algorithms, Internet of Things, Full Stack Software Development, Software Engineering.

PSG College of Arts and Science, Coimbatore   Aug 2020 – Apr 2023
B.Sc Mathematics   *CGPA: 9.0/10*
Relevant Coursework: Partial differential Equations and Fourier Transform, Operational Research, Linear Algebra, Calculus, Differential Equation and Laplace Transform, Number Theory, Graph Theory.

Project Work

- **Get Feed**: A feedback hosting app to replace all the apps explicitly made for getting feedback from the customers. Used java as a building language and backend deployed on fire store database.

- **Working project**

  Potato plant disease detection: A deep learning project to detect the disease on the potato plant while cultivating it by scanning the potato plant leaves, rather than letting the disease to affect the yield. TensorFlow is the most used python library along with NumPy, matplotlib and pandas.

Achievements, Awards and Certificates

- **Class Representative:** Honoured to serve as the Class Representative during my MCA studies, where I demonstrated exceptional leadership and organizational skills. In this role, I effectively guided and represented my classmates, fostering a collaborative and positive learning environment.

- Introduction to Data Science by Cisco, NumPy tutorial by Great Learning.

- Workshops – Deep Learning and Generative AI.