KARMUKILAN D K

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Address: 48/1,Gayathri Garden Dinnur Hosur - 635109.   Languages Known: Tamil, English & Hindi.

Internship Experience

Intern • DEEP2NEURON TECH ACADEMY (OPC) PRIVATE LIMITED   🔗   **Jun 2023 - Jul 2023**

Successfully completed Virtual Internship Programme, acquiring practical Deep Learning skills witha focus on applications. Demonstrated exceptional dedication, enthusiasm, and commitment, resulting in commendableperformance and progress.

Intern • Verzeo   **May 2022 - Jun 2022**

- Implemented efficient data augmentation techniques for Dog and Cat Classification to enhancemodel robustness.
- Led a major project that combined advanced classification algorithms and innovative approachesfor intelligent Dog and Cat Classification.

Education

B.Tech Artificial Intelligence and Data Science • Dr.Mahalingam College of Engineering & Technology, Pollachi   **May 2021 - Present**

Grade: 8.6%

Higher Secondary Education • Parimalam Matric Higher secondaryschool Dinnur Hosur 635 109   **May 2020 - May 2021**

Grade: 91%

SSLC • Parimalam Matric Higher secondary school Dinnur Hosur 635109   **May 2019 - May 2020**

Grade: 91%

Projects

Cancer Prediction with LifeStyle Factors using Random Forest   **May 2023 - Present**

Dr.Mahalingam College of Engineering & Technology, Pollachi

-Team Leader, Cancer Prediction Project
-Led Cancer Prediction Project, presented at PSG Research Conclave.
-Developed a precise Random Forest model with lifestyle factors using Excel and Python.
-Tools Used: **Excel, Python, Flask**

Code Basics Challenge #8 – 2023   🔗   **Dec 2023 - Present**

-Spearheaded FinTech project for Mitron Bank's new credit cards.

-Analyzed data, influenced top-level decisions, and designed a Codebasics.io dashboard.

Tools Used: **PowerBI, Excel, MySQL, Python.**

Ref link:

Achievements and Awards

Project Presentation - INTRA college event   Ref link: **Nov 2023**

Dr.Mahalingam College of Engineering & Technology, Pollachi

NPTEL JAVA " Silver Medal - 75% "   Ref link: **Sep 2023**

Dr.Mahalingam College of Engineering & Technology, Pollachi

Business English Certificate - Cambridge Assessment English   Ref link: **Jun 2022**

Dr.Mahalingam College of Engineering & Technology, Pollachi