Makeshwaran.K.P

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EDUCATION

SRM Institute of Science and Technology, Tiruchirappalli, Tamil Nadu.

Computer Science and Engineering; GPA: **7.76**   **July 2022 - June 2026**

SKILLS SUMMARY

- **Languages**:   Python, SQL.
- **Frameworks**:   Pandas, NumPy, Matplotlib.
- **Tools**:   Power BI, Excel, PowerPoint, MySQL.
- **Platforms**:   PyCharm, Visual Studio Code, Google Colab, Jupiter Notebook.
- **Soft Skills**:   Rapport Building, Strong Stakeholder Management, People Management, Moderate communication.

WORK EXPERIENCE

NON-GOVERNMENT ORGANISATION | LINK   **1st June 24- 30th June 24**

- Worked for the Non-Government Organisation "**ASSOCIATION FOR DEVELOPMENT THROUGH INTEGRATION AND CO-OPERATION (AICOP)**, **Mandharakuppam, Neyveli 2"** for 1 month.
- Worked for the Non-Government Organisation "**VALLALAR CHARITY ORGANISATION, Mettukuppam**, **Neyveli 2**" for 1 month.

PROJECTS

EMODIFY

- This explores the development of a mobile app designed to detect user emotions and provide personalised stress relief suggestions. By leveraging machine learning and user input, the app aims to offer customised solutions for reducing stress and enhancing well-being**.**
- Tools Used: Machine learning algorithm, Emotional intelligence.

EDUHACK/VEDA VERSE

- EduEnhance is a Streamlit-based NLP application that processes text from PDFS and DOCX files, detects language, performs text analysis using spaCy, and includes a simple user login system.
- Tools Used: Machine learning, Python.

DIZZY GUARD

- Still under development
- Tools Used: Python, OpenCV, Machine learning.

CERTIFICATES

AWS Academy Cloud Foundations | CERTIFICATE   **January 2025**

- Completed 20 hours of foundational AWS training, gaining proficiency in core cloud concepts, AWS services, and global infrastructure.
- Demonstrated knowledge of cloud architecture principles, security, pricing models, and AWS best practices.

COLOSSUS 2.0 – National Hackathon | PARTICIPATION CERTIFICATE   **April 2025**

- Actively participated in *COLOSSUS 2.0*, a 24-hour national-level hackathon held from 11th to 12th April 2025.
- Engaged in collaborative problem-solving and rapid prototyping, hosted by Dr. Ambedkar Institute of Technology, Bengaluru.