MANIKANDAN SENTHILKUMAR

CONTACT

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SKILLS

- **Technical Knowlegde**

  Digital Electronics | PCB designing | Signal processing

- **Programming Languages**

  C | Python | Java

- **Emerging Technology**

  Deep Learning | NLP | neo4j

- **Core Concepts**

  Data Structures | DBMS | Machine Learning

- **Soft Skills**

  Team work | Punctuality | LeaderShip

- **Tools known**

  MATLAB| Arduino | Anaconda IDE

ACHIEVEMENTS

- Presented our mini project in TECNIFINIX hackathons
- Successfully conduct the NATIONAL- LEVEL MAKEATHON contest in our college

EXPERIENCE

Viriksham Technologies | INTERN
- Acquired proficiency in utilizing machine learning algorithms and deep learning algorithms in image analysis
- Applied my analytical skills in vehicles monitoring during the driving license test. and decision-making processes.

EDUCATION

M Kumarasamy College Of Engineering,Karur   2021- 2025
Bachelors in Electronics and Communication Engineering
CGPA - 6.9

Goverment Boys Higher Secondary School velliyanai   2020 - 2021
HSC - 81.3%

V.O.C.Secondary School,D.Gudalur   2018 - 2019
SSLC - 76.4%

PROJECTS

CYBERBULLYING CLASSFICATION
- Developing a cutting-edge classification system using algorithms like LSTM and GRU.
- Implemented the classification system as cyberbullying and indentification of person who abusing in the social media.
- Leveraged a comprehensive tech stack including Pandas, Sciket-learn ,Pytorch.

IOT-BASED HOME APPLIANCES CONTROLLER
- Developing a cutting-edge IOT application in both the hardware and software to reduce the unwanted wastage of the current
- Implemented the model with the ESP-8266to automated the task of the ON/OFF the appliances with the mobile application.
- Leveraged a comprehensive tech stack including embedded devices, sensor etc.

CERTIFICATIONS

Introduction to Internet of things- NPTEL(60%)-October-2023.

Certified as "**Oracle Cloud Infrastructure 2023 AI Certified Foundations Associate**".

DATE: [MANIKANDAN S]
PLACE: