THENMOZHI S

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EDUCATION

PSNA COLLEGE OF ENGG AND TECHNOLOGY

BTECH AIDS
2021-present| Dindigul
- CGPA -8.82(TILL 6th Sem)

ST.JOSEPH'S MATRIC HR SEC SCHOOL

2008-2021| Madurai
- 10TH mark-89.9
- 12TH mark-88.8 .

SKILLS

PROGRAMMING

Languages: Python, Java , Dart , SQL
Tools: Git/GitHub, VS Code, PowerBI
Frameworks: Flutter , Streamlit , Django , Apache - Cordova

BADGES

LEETCODE | 50 DAYS

May 2024

LEETCODE | 100 DAYS

July 2024

LEETCODE | SQL - 50

Oct 2024

POSITIONS

GIRLSCRIPT SUMMER OF CODE | CONTRIBUTOR

May 2024 | Remote

CAMPUS AMBASSADOR |

Coding ninjas
Dec 2022 | Remote

CERTIFICATIONS

Designing and Modelling of IoT, AI ML Systems - All India Council for Technical Education (AICTE)

Problem Solving (Basic) Certificate

Core Java - Codetanthra

SQL (Basic) Certificate Certificate

EXPERIENCE

BLAZE INTERN | DJANGO DEVELOPER

July 2023 | Madurai
- Developed and deployed a data analytics dashboard using Django, focused on stock market data visualization and analysis
- Created interactive graphs to track stock price trends, allowing for easy identification of high and low-performing stocks based on real-time data.
- Tech Stack: Python, Django , Pyplot , Git
- Soft Skills: Time Management

ACHIEVEMENTS

RAJASTHAN POLICE HACKATHON | FINALIST

Jan 2024 | Jaipur
- Developed a dynamic PowerBI dashboard integrated with machine learning models for identifying IPC and CRPC sections, analyzing legal data trends.
- Created visualizations of case occurrences across different city regions, utilizing PowerBI to display trends and patterns in both English and Hindi documents with OCR support, along with voice text input.
- Tech Stack : Machine learning , PowerBI ,Streamlit, Machine Learning ,Git
- Soft Skills: Leadership, Teamwork, Presentation skills

SMART INDIA HACKATHON - 2023 | FINALIST

Dec 2023 | Chittor
- Developed an innovative AI-integrated disaster management platform.The platform incorporates a centralized database and includes a Response Hub chatbot with audio, video and resource allocation capabilities.
- Tech stack : Dart,Mongo-DB,Gemini Api, Machine Learning , Git
- Soft Skills: Time management, Teamwork, Presentation skills

AMAZON ML CHALLENGE 2023 | 149TH RANK AMONG 5000 TEAMS

April 2023 | Remote
- Teamed up with three developers in this international hackathon, crafting a machine learning model to predict product dimensions
- Tech stack : Machine learning , Data Analytics
- Soft Skills: Time management, Teamwork

PUBLICATIONS

SMART PDS TRANSFORMING PUBLIC DISTRIBUTIONS SYSTEM WITH SEAMLESS ONLINE TRANSACTIONS

IEEE | Jan 2024
- Presented at the International Conference on RMKMATE and published in IEEE Explore
- DOI: 10.1109/RMKMATE59243.2023.10369544

PATENT - AI LEGAL ASSISTANT FOR FILING FIRST INFORMATION REPORT

Intellectual Property India | Sept 2024
- This study presents an NLP-based model predicting IPC/CRPC sections from crime descriptions, integrating OCR and a chatbot on Streamlit to assist users and provide police with accurate legal guidance.
- IPR NO : 202441071096