UMESH A

ELECTRONICS AND INSTRUMENTATION ENGINEERING

Objective

To Utilize my Knowledge and Perseverance along Graphics Designing and Problem-Solving Skills with a Passion to Learn New Technologies and Gain Lot of Experiences and Provide the Best and Valuable Output with My Full Involvement for A Better Future

CONTACT

8667064991 - Madurai
umesh.ei22@bitsathy.ac.in
arulkani2412@gmail.com
https://www.linkedin.com/in/umesh-ak/
https://github.com/DEATHSLYER

TECHNICAL SKILLS / FRAMEWORKS

• BLENDER
• RASA
• LARAVEL
• REACT.JS
• AUTOMATION USING PI AND PLC

TECHNICAL LANGUAGES (PROBLEM SOLVING)

• C
• PYTHON
• JAVA

AREAS OF INTREST

Graphics Designing
Conversational AI
Problem Solving
Project Management
Automation Systems

EDUCATION

MAHATMA BABA MATRICULATION HIGHER SECONDARY SCHOOL, MADURAI
SSLC – 91.4 % HSC – 92.5 %
BANNARI AMMAN INSTITUTE OF TECHNOLOGY, SATHYAMANGALAM
B.E.EIE (2022-2026) CGPA - 8.53 Up to 5th semester

PROJECTS

Chatbot Ticketing System (RASA): (5 Members : Role -Model Training)
A chatbot using Rasa to automate ticket booking, cancellations, and customer queries through natural language understanding, making ticketing faster and easier.

Emotion Detection (Embedded C):
Measures skin conductivity using sensors to detect emotions like stress or excitement in real time, coded with Embedded C for wearable devices.

Centralized Pill Dispenser:
A smart IoT device that automatically dispenses pills based on a schedule and sends reminders to ensure timely medication.

Storytelling Chatbot (RASA):
An interactive bot that creates personalized stories based on user input, making it ideal for entertainment, education, or therapy.

Reminder App (Laravel):

LANGUAGES

Tamil (R,W,S)

English (R,W,S)

Japanese (R,W)

HOBBIES

Art
Designing
Learning new Tech

DECLARATION:

A Laravel-based app to set and manage reminders with notifications to keep tasks organized and on track.

Async AI Chatbot (RASA, Django, asyncio): (Currently learning and Working on)
A highly scalable chatbot combining Rasa, Django, asyncio, and LLMs for fast, intelligent, and interactive responses.

CO CURRICULAR

Smart India Hackathon Software Edition Finalist
Solid works Aakruti 2024 Semi – Finalist
TN Skills Industry 4.0 Semi Finalist
Python And Java Fundamentals Certification
Blender Tutorials and Done My Japanese N5 Course

I UMESH A, hereby declare that the above written particulars are true to the best of my knowledge.