**CERTIFICATIONS**

ARTIFICIAL INTELLIGENCE FOUNDATION CERTIFICATION FROM INFOSYS SPRINGBOARD

MONGO DB ASSOCIATE DEVELOPER

**PROJECTS DEVELOPED**

# **FINGERPRINT BASED ATM SYSTEM**

# Developed a prototype ATM system to simulate fingerprint-based authentication using images.Implemented secure user authentication with fingerprint image matching.Designed an intuitive UI for user transactions and balance management.Integrated backend logic to handle secure transactions and user verification. **TECH STACK : nodejs , mongo DB , React , Express**

# **CONTACT MANAGER**

This contact manager allows students to have a ease of mentor mentee process and teachers can maintain their class students’ contact details and perform CRUD operations on them. **TECH STACK : nodejs , mongo DB , React , Express**

**EPOCH-2K25 WEBSITE**

A creative website developed for IT association for intra college symposium event and hosted on web . **TECH STACK : HTML , CSS , JS , bootstrap**

**VOCAL- BOT**

Built a chatbot in PyCharm using PyTorch that responds to user queries from a predefined YAML file. Integrated voice output to speak responses for an interactive experience. **TECH STACK :python ( pytorch )**

**CAREER OBJECTIVE**

Aspiring IT professional with a strong foundation in programming and problem-solving. Quick learner, adaptable, and eager to contribute innovative solutions while continuously enhancing my technical skills.

### ****SKILL SET****

### ****FRONTEND TECHNOLOGIES:****

* **Library/Framework:** React
* **Markup & Styling:** HTML, CSS
* **Programming Language:** JavaScript

**PROGRAMMING LANGUAGE** : java , python

**SOFT SKILLS :**

RAPID COMPREHENDER , OBSERVANT , OPEN MINDED , VERSATILE , CONSIDERATE

### ****BACKEND TECHNOLOGIES:****

* **Runtime Environment:** Node.js
* **Framework:** Express.js
* **Database:** MongoDB

**AREA OF INTEREST**

**-** WEB TECHNOLOGY

**ACHIEVEMENTS**

**SIGNIN 2K23 -**

FIRST PRIZE IN PAPER PRESENTATION ON THE TOPIC OF EXTENDED REALITY

**ACADEMIC EXCELLENCE AWARD -** AWARD OF EXCELLENCE FOR THE ACADEMIC YEAR 2022- 2023 WITH SCHOLARSHIP AMOUNT 5800/-

**MINI PROJECTS**

PORTFOLIO PAGE

LANDING PAGE

BASIC CALCULATOR

**EVENTS CO-ORDINATED**

**SIGNIN’24** -IT Association for the year 2023-2024

**VIVERE’24** -IT Association for the year 2023-2024

**EPOCH’25** -IT Association for the year 2023-2024

**LEADERSHIP**

**JOINT SECRETARY OF IT ASSOCIATION**

**-** FOR THE YEAR 2023- 2024

**EDUCATION**

**94.4 % - SSLC** - AVVAI KSR MATRICULATION SCHOOL

**96.6% - HSC** - KSR MATRICULATION SCHOOL

**8.93 /10- CGPA ( AS OF 5TH SEM )**

**-** KONGU ENGINEERING COLLEGE - BTECH IT

# 

 : <https://github.com/swethasweris>

links_icon : https://[www.linkedin.com/in/swetha-p83a390259/](http://www.linkedin.com/in/swetha-p-83a390259/)

SWETHA PRABAKARAN

**BACHELOR OF TECHNOLOGY - INFORMATION TECHNOLOGY**

**+91 8903688838 | swethap.22it@kongu.edu**