

SWETHA PRABAKARAN

BACHELOR OF TECHNOLOGY - INFORMATION TECHNOLOGY

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



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



: <https://www.linkedin.com/in/swetha-p83a390259/>

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

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/-

LEADERSHIP

JOINT SECRETARY OF IT ASSOCIATION

- FOR THE YEAR 2023- 2024

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

MINI PROJECTS

PORTFOLIO PAGE
LANDING PAGE
BASIC CALCULATOR

AREA OF INTEREST

- WEB TECHNOLOGY

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.

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)**

CERTIFICATIONS

ARTIFICIAL INTELLIGENCE FOUNDATION CERTIFICATION FROM INFOSYS SPRINGBOARD

MONGO DB ASSOCIATE DEVELOPER

SKILL SET

FRONTEND TECHNOLOGIES:

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

BACKEND TECHNOLOGIES:

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

PROGRAMMING LANGUAGE : java , python

SOFT SKILLS :

RAPID COMPREHENDER , OBSERVANT , OPEN MINDED , VERSATILE , CONSIDERATE