

SWETHA ELANGOVAN

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CAREER OBJECTIVE

Aiming to start a career in computer science where I can use my programming skills, learn new things, and work on real projects. Looking forward to growing my knowledge and improving in the tech field by working with a good team.

EDUCATION

- **MCA (Final Year)** – SRM Institute of Science and Technology, Kattankulathur (2024–Present)
- **BCA**– Saveetha College of Liberal Arts and Sciences, Chennai | CGPA: 8.1 (2021–2024)
- **Higher Secondary** – Bethel Matric Higher Secondary School, Ambur | 89.6% (2021)

PROJECT

- **Agentic AI-based Email and Meeting Assistant (Python, Gmail API, Django)** - Agentic AI-based Email and Meeting Assistant that automates email categorization, generates AI-based reply drafts, manages Gmail labels, and schedules meetings to enhance productivity.
- **AI-Powered Flood Alert System (Flask, Live Weather Data)** - Developed a real-time flood risk prediction system using Flask and live weather APIs. Provided instant alerts with data visualization for disaster preparedness.
- **Clinic Appointment Booking System** – Built a full-stack web app (Django + React) for patient registration, doctor scheduling, and appointment booking with Google Calendar integration. Secure OAuth2 login, email confirmations, and dynamic availability updates for doctors.
- **Library Book Management Website (Frontend)** - Built a responsive library management interface with book search and record tracking. Focused on clean UI/UX for better user experience.

TECHNICAL SKILLS

LANGUAGES

- **Programming** : Python (Django)
- **Web** : HTML, CSS , JavaScript , Bootstrap, React JS
- **Database** : MySQL

- Tamil
- English

RESEARCH PAPER

Prediction of Chronic Kidney Disease Using Machine Learning Algorithms with Improved Accuracy.

INTERSHIPS

- Completed Python Full-Stack Internship at FIIT Formation, built small-scale web apps using Flask and MySQL.
- Successfully completed an online internship at CodeAlpha in the domain of Frontend Development

CERTIFICATIONS

- I have completed Quick Start to Python course in LinkedIn
- Received completion certification of Data Analysis using Python
- Received certification of appreciation of participating in inter college cultural events
- I have completed NPTEL course of privacy and security in social media