

SARAVANAN K

 [GitHub Profile](#)  +91 6382610462  cseksaravanan@gmail.com  [LinkedIn Profile](#)

Professional Summary

Highly motivated and dedicated individuals with a strong foundation in HTML, C/C++, Python, and JavaScript. I completed a one-month internship in Android app development, gaining practical experience in the field. Eager to leverage my skills and passion for technology in a challenging role that offers opportunities for professional growth.

Education

- **B.E. (Computer Science and Engineering) - Dhanalakshmi Srinivasan Engineering College, Autonomous (2025) - CGPA: 6.8**
- **HSC - Eden Garden Matric Higher Secondary School, State Board (2021) - 75%**
- **SSLC - St. Joseph Higher Secondary School, State Board (2019) - 65%**

Technical Skills

- ❖ **Programming Languages:** Python, C
- ❖ **Web Technologies:** HTML, CSS
- ❖ **Databases:** MySQL
- ❖ **MS Office 365:** PowerPoint, Excel, Word

Soft Skills

- Strong verbal and written communication
- Team collaboration and problem solving
- Critical Thinking and Decision Making
- Time management and multitasking
- Adaptability and eagerness to learn

Experience

- **Android App Development Intern - Verzeo**
Completed a one-month internship in Android app development, gaining practical experience in the field.

Projects

IoT-based Smart Waste Management

- Developed an intelligent waste monitoring system using IoT to improve urban sanitation. Utilized ultrasonic sensors to detect waste levels and transmitted data to a cloud platform via Wi-Fi (NodeMCU/ESP8266).
- The system generated alerts for timely collection and optimized waste truck routing, enhancing efficiency and reducing manual labour.

AI-Driven Skincare Advisor: YOLO-Powered Skin Analysis

- Authored a paper introducing an AI-based skincare advisor using the YOLO algorithm for real-time skin analysis.
- The system detects skin conditions like acne or dryness and offers personalized cosmetic suggestions through a chatbot, improving access to skincare support in remote areas.

Certifications

- **Android App Development** – Emglitz Technologies (Jul 2023)
- **Inplant Training** – Emglitz Technologies (Jul 2023)

Additional Information

- Open to opportunities in **Software Development, IT roles.**
- Passionate about **technology, innovation, and continuous learning.**
- Strong ability to adapt to **diverse work environments** and manage multiple responsibilities.