SAIKARTHIK S S

B.E ELECTRONICS AND COMMUNICATION ENGINEERING STUDENT

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CAREER OBJECTIVE

I'm a dedicated professional with a strong foundation in C programming and PCB design, now focusing on web development. I aim to create dynamic, user-friendly websites by combining my technical expertise and problem-solving skills.

Passionate about innovation and design, I'm eager to contribute to collaborative web development teams and bring impactful ideas to life.

EDUCATION BACKGROUND

Bannari Amman Institute of Technology   2022 – 2026
BE Electronics and Communication Engineering   Sathyamangalam
7.24 CGPA

Chinmaya Vidyalaya Mat Hr. sec. School   2021 – 2022
Hsc   Rajapalayam
90.8%

Chinmaya Vidyalaya Mat Hr. sec. School   2019 – 2020
SSLC   Rajapalayam
79%

TECHNICAL SKILL

- C
- Dart
- JAVA
- PYTHON

LANGUAGES KNOWN

English
R, W, S

Tamil
R, W, S

Hindi
R

AREA OF INTEREST

Website development │ Game development │ App development

PROJECT

Soil moisture monitoring system
Hardware used: Moisture sensor, arduino, de motor.
Description: The Soil Moisture Monitoring System uses a moisture sensor, Arduino, and a DC motor to monitor soil moisture levels and automate irrigation, ensuring optimal water usage for plants.

Bus reservation system website
Tools Used: Django, HTML, CSS, JavaScript, MySQL
Description: A web platform designed to help college students streamline their bus reservations for the entire academic year, managed efficiently by an admin for seamless operations.

Portfolio
Tools used: HTML, CSS, Javascript
Description: A personal portfolio website designed to showcase projects, technical skills, and achievements in a clean and interactive interface, allowing visitors to explore my work and connect easily.

EVENT ATTENDED

DBT sponsored first International Conference on Robotics in Agriculture, Bio Waste Management and Surgery(ICARBS 2023):
It is an international conference focusing on robotics in agriculture, bio-waste management, and surgery, promoting innovation and research in these fields.

Ardinnovate - National Level Event
Technical competition - Performed up to level 2, level 1 is a quiz competition and level to is making circuit for problem statements. organized by IIT Palakkad.

National level conference on innovations in Electronics, communication systems and Information technology(NCIECIT'23):
It is a platform for showcasing innovations in electronics, communication systems, and IT, promoting collaboration and knowledge sharing.

TOOLS AND TECHNOLOGIES

- Visual Studio Code
- Android Studio
- PyCharm
- Flutter

PERSONAL SKILL

- Observation
- Communication
- Decision making
- Time management