SREERAM K L

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Profile Summary

Am a motivated B.Tech Computer Science student with a strong foundation in Python, Front-End Development, SQL and C Programming. Passionate about Machine Learning and Full-Stack Development, with hands-on experience in building websites and IoT projects. Seeking opportunities to apply my technical skills and innovative mindset in a dynamic environment.

Education

B. TECH IN COMPUTER SCIENCE AND ENGINEERING *(2024 - 2028)*
  Christ College of Engineering, Irinjalakuda.
  APJAKTU, Thiruvananthapuram.

CLASS XII: PCM-CS *(2024)*
  S.N Vidya Bhavan Senior Secondary School, Chendrappini.
  Board: Central Board of Secondary Education (CBSE)
  Aggregate: 91.4%

CLASS X
  S.N Vidya Bhavan Senior Secondary School, Chendrappini. *(2022)*
  Board: Central Board of Secondary Education (CBSE)
  Aggregate: 90.4%

Skills & Abilities

Technical: Python Programming, C Programming, HTML5, CSS5, TailwindCSS, SQL, Flask, Django.

Non-Technical: Analytical Thinking, Adaptability, Time Management

Activities

· Participated in an Internet of Things workshop conducted by the Petrichor team of Indian Institute of Technology, Palakkad. (October 2024)
· Participated in FOSSMEET '25 and it's Kotlin Workshop, conducted by the FOSSCELL committee of National Institute of Technology, Calicut. (March 2025)
· Participated in a Cybersecurity and Digital Forensics workshop conducted by Government Engineering College, Thrissur. (November 2024)
· Participated in the three Student Enrichment Program (SEP) sessions conducted by Christ College of Engineering, Irinjalakuda. (Semester 1)
· Participated in a Python and C Debugging Competition conducted by the CODE community of Christ College of Engineering, Irinjalakuda. (December 2024)

Projects

· **IoT Smart Irrigation System:** Designed and implemented a smart irrigation system with the ESP32 board, soil moisture sensor, and water level sensors which connects to Blynk and displays real time statistics of the moisture levels, water levels, and motor status**.**
· **IntelliLearn:** A modern, responsive web application that helps students learn more effectively using AI assistance and community engagement. The website offers an AI chatbot that personally guides the user based on their progress, an AI tool to make customized and stylized roadmaps for learning, a student community forum to ask for questions and share resources, and multiple gamification elements to keep the students engaged.

Declaration

I hereby declare that all the information provided above are true to the best of my knowledge.

Signature: