SREERAG RAJAN
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OBJECTIVE

I am a passionate Electronics and Communication Engineering graduate, I bring a solid foundation in programming, electronics, and problem-solving, backed by hands-on experience with Python, C, and C++. I am deeply passionate about using technology to create innovative, real-world solutions and thrive in fast-paced, collaborative environments. Eager to learn, adapt, and contribute from day one

CORE SKILLS

- **Programming:** Python, Object-Oriented Programming (OOPs), Basics of flask
- **Web Development:** HTML, CSS, Basics of Bootstrap,Basics of Flask
- **Embedded Systems & IoT:** Arduino, Internet of Things (IoT)
- **Technical Skills:** Debugging, Hardware Integration
- **Leadership:** Experience in guiding teams and managing group objectives.Conducted 2 all Kerala level fests.

EDUCATION

Govt. Engineering College Kozhikode   Kozhikode, Kerala
Bachelor of Technology in Electronics and Communication   CGPA: 7.7/10
2021-2025

St. Joseph's HSS Pavaratty   Thrissur, Kerala
Plus Two   Percentage: 98.16%
2019-21

St. Joseph's HSS Pavaratty   Thrissur, Kerala
SSLC   Percentage: 98%
2018-19

ACHIEVEMENTS

- **Chief Technical Officer, IEDC & IIC, 2024-25:** Overseeing technical aspects and ensuring the smooth execution of technological initiatives. During the tenure, the tech team successfully created a webpage for the IEDC Fest.
- **TBI Coordinator, IEDC & IIC, 2024-25:** Managing Technology Business Incubation activities, promoting startup culture.
- **Student Lead, IEDC & IIC, 2024-25:** Spearheading initiatives and projects as a student leader, fostering innovation and entrepreneurship.
- **2nd Runner-Up, CODECONIA 2023:** Awarded Third place in the code correction competition organized by ISTE, showcasing problem-solving and coding skills.
- **Chief Coordinator, Endora 2.0 :** Successfully led the organization of ENDORA 2.0,Overseeing strategic planning,team management,and event execution
- **Coordinator, Endora 2023:** Led the techno flea fest, collaborating with teams and managing logistics to ensure successful execution.
- **IEDC & IIC Operating Team Member, 2023-2024:** Contributed to the operations of the Innovation and Entrepreneurship Development Centre and Innovation and Incubation Centre.
- **Session Coordinator, Business Model Canvas:** Organized a session on business modeling, enhancing entrepreneurial skills among peers.

- **Event Coordinator, Malhar 2022:** Successfully managed and coordinated the college art festival, enhancing participation and event organization.
- **Winner, Ideathon 2023:** Developed a project on campus waste management, winning the competition organized by IEDC and IIC.

PROJECTS AND INTERNSHIPS

- **Chat app:** Developed a real time chat app using Flask,Sqlite,HTML,CSS,JS,Bootstrap
- **Enhanced Vehicle Safety System:** Developed a mini-project for college involving a system to detect alcohol and smoke, aimed at improving vehicle safety through real-time alerts.
- **Internship at BSNL:** Completed a 3-week internship at the BSNL Regional Training Center in Thiruvananthapuram, gaining hands-on experience in telecommunications and networking.
- **Pothole Detection and Filling System using IoT:** Developed an IoT-based autonomous vehicle using NodeMCU (ESP8266), Ultrasonic Sensor, and Servo Motor to detect and fill potholes. Integrated Blynk for remote control and Firebase for real-time data logging, enhancing road maintenance automation.

HOBBIES

- Watching Movies
- Travelling
- Solving Logical Mathematics Problems
- Personal Networking

OTHER SKILLS

- **Analytical Thinking:** Strong ability to evaluate situations and derive logical solutions.
- **Communication:** Effective written and verbal communication skills.
- **Marketing:** Knowledge of marketing strategies and promotional activities.
- **Teamwork:** Collaborative and supportive team player.
- **Critical Thinking:** Skilled at analyzing complex problems and identifying solutions.
- **Creative Thinking:** Innovative and open-minded approach to challenges.
- **Personal Networking:** Ability to build and maintain professional relationships.