SREEABIRAM V

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[LinkendIn](#) | [GitHub](#)

SUMMARY

Recent ECE graduate with hands-on experience in C/C++ through self-driven projects and a strong grasp of algorithms and OOP. Passionate about software and embedded development with a focus on system-level programming and optimization

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EDUCATION

B.E Electronics and Communication Engineering   **2021 - 2024**
Kumaraguru College of Technology

Diploma In Electrical and Electronics Engineering   **2018 - 2021**
Sri Ramakrishna Polytechnic College

Secondary School   **2017 - 2018**
St.Joseph's Matric Hr Sec School

TECHNICAL SKILLS

- **Programming:** C/C++, Shell Scripting
- **Tools:** Git, GCC, VS Code, PlatformIO, Makefile
- **Platforms:** Linux (Ubuntu), Windows
- **Protocols:** UART, I2C, SPI

OTHER EXPERIENCE

Freelance Digital Marketing Specialist – Remote │ June 2024 - May 2025

Worked with local businesses to run Meta ad campaigns and boost digital presence.

Freelance Projects For:

- Clover Technologies
- Kovai Circuits
- Aero Xpertz
- Sabhari NEET Academy

Key Contributions:

- Planned and executed targeted Meta (Facebook & Instagram) ad campaigns to increase online visibility and generate qualified leads.
- Boosted social media reach and engagement by 20–50% through data-driven content strategies and audience targeting.
- Managed end-to-end digital marketing efforts, including SEO, creative design, and performance tracking for multiple local brands.

ACADEMIC PROJECTS

Health Monitoring Band   **Jan 2024 - Apr 2024**

- Developed a wearable device to monitor heart rate and temperature using embedded sensors and serial communication.

Simulation of Autonomous Aircraft Tug Simulation   **Aug 2023 - Dec 2023**

- Simulated motion and path planning for an autonomous aircraft tug using control algorithms and obstacle detection.

Petrol Pump Automation   **Jan 2023 - Apr 2023**

- Automated fuel dispensing and billing system using microcontroller, keypad input, LCD display, and flow sensor.

INDEPENDENT PROJECTS

- Developed multiple self-initiated projects in C/C++ showcasing core embedded software development skills, and uploaded them on GitHub.

ACHIEVEMENTS

- Achieved 4⭐ (170 points) in C++ Programming on HackerRank
- Achieved 3⭐ (100 points) in C Programming on HackerRank

SOFT SKILLS

- Communication
- Teamwork
- Problem-solving
- Quick Learner
- Time Management
- Leadership

LANGUAGE

- English (Read, Write, Speak)
- Tamil (Read, Write, Speak)
- Kannada (Speak)