Sarathkumar S *Internship*

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📅 January 17,2005

⚥ Male

Profile

Highly motivated individual aiming to contribute to a dynamic team and achieve company goals.Seeking a position to utilize analytical and communication abilities to drive growth and innovation.

Professional Experience

Web Development Intern – Prodigy Infotech [July 2024 -August 2024]
Developed and optimized responsive web applications using HTML, CSS, JavaScript, and frameworks. Collaborated with a team to design user-friendly interfaces and enhance UI/UX. Worked on front-end and back-end development, improving website functionality.

Education

06/2022 – 05/2026
Chennai, India

Mechanical Engineering
Rajalakshmi Institute of Technology

Tiruvannamalai, India

HSC
Vision Matriculation Higher Secondary School

Skills

Team Management
Skilled in leading and coordinating teams to achieve project goals efficiently. Experienced in task delegation, conflict resolution, and fostering collaboration in both technical and non-technical environments.

Project management
Skilled in planning, executing, and monitoring projects to ensure timely delivery within scope and budget. Proficient in Agile and Waterfall methodologies, risk management, and resource allocation.

IoT: Basic understanding of IoT systems
Knowledge of basic IoT applications and real-time monitoring systems.

Programming languages: C, python

Certificates

- Python Data Structures and Algorithms by Udemy

- Energy literacy training by Energy Swaraj Foundation

- Introduction to IoT by Simplilearn

Languages

- English
- Tamil

Interests

- Birdwatching
- Reading

Projects

Sustainable Refrigeration System
Production of Refrigerator that uses very less energy and increases the efficiency of Cooling.Designed and developed with a focus eco-friendly materials.Implemented thermal insulation techniques to reduce energy consumption.

IoT in Underground pipeline leak detection
Developed a smart IoT-based leak detection system to monitor and identify leaks in pipelines in real time, minimizing environmental hazards and reducing maintenance costs.

Declaration

I confirm that the information provided in this document is true and correct to the best of my knowledge and belief, and I understand that it may be subject to verification.