Keerthi Yarashi

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🔗 LinkedIn | 💻 GitHub

EDUCATION

University Name |Dayananda Sagar College of Engineering Bengaluru, India | *B.E. in Computer Science (Block Chain)*

|(2024-present)

- Cumulative **SGPA:** 9.5/10

College Name | Vidyanikethan Science Pu College Hubli, India |

- Cumulative **Percentage**: 94.16%

High School Name | S.F.S High School Kuknoor, Koppal

- Cumulative **Percentage**: 95.36%

ABOUT ME

First-year engineering student with a strong passion for building impactful and real-world tech solutions. Currently focusing on Data Structures & Algorithms, software development, and exploring Machine Learning and Web3. Skilled in embedded systems and IoT using Arduino and ESP32. Enthusiastic about open-source, continuous learning, and innovation.

SKILLS

Programming Languages: C++, Python, C

Web Development: HTML, CSS

Tools & **Platforms**: Git, GitHub, Notion, Arduino IDE

Hardware Experience: Arduino Uno, ESP32, IR Sensors

PROJECT EXPERIENCE

Smart Street Light Management System

GitHub: github.com/KeerthiYarashi/automatic-smart-street-light-management-system

Built an IoT-based smart system using ESP32 and IR sensors to automate streetlights based on motion detection and ambient light. Reduced power usage by integrating intelligent brightness control. Developed the software logic and hardware circuit with real-time sensor inputs.

CONTACT

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