BALASUBRAMANIYAN

Beginner of Webdeveloper

✉ balalatha660@gmail.com

in www.linkedin.com/in/balasubramaniyan-s

📞 +91 8072818585

https://github.com/BALASUBRAMANIYAN-S

📑 Summary

Electronics and Communication Engineering student with experience in **embedded systems and IoT,** alongside **full-stack web development skills**. Proficient in **HTML, CSS, JavaScript,** and **Arduino programming**, with a background in developing **portfolio and e-commerce websites**. Aiming to broaden expertise in **IoT and networking,** with a future focus on HR management

🎓 Education

Mookambigai college of engineering   Pudukkottai, Tamil Nadu

BE in Electronics and communications Engineering , 4th year

CGPA : 5.86/10

💡 Technical Skills

- **Programming Languages :**

    HTML,CSS,JavaScript,Basic of Python programming,..

- **Web Development :**

    HTML/CSS,Tailwind CSS,React.js

- **Tools & Technologies :**

    Git and GitHub,Excel

🎯 Projects

- **IoT Based Projects :**

    Gas Detection System and auto cut-off Relay using **Arduino and ESP32**, Foot step Power generation, Railway wagon underload and overload smart monitoring, smart door lock, **OpenCV** (Computer vision) Using fire detection using **Raspberry PI 4**...

- **Web Development :**

  1.E-commerce Website

  2.Personal Portfolio Website

Achievements

- **IoT Based Projects :**

  1.1st Place in the Project Expo, Tecxplo 2023 at Mookambigai College of Engineering

  2.1st Place in the Projrct Expo at Government College of Engineering, Srirangam

  3.1st Place in the Project Expo 2024, Mount zion college of Engineering, Pudukkottai

Extracurricular Activities

- **Cricket**

- **Photography**

- **Project Mentor for School Students**

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