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💻 https://rifathraffi.github.io/
Portfolio-Static-Website/

🐙 https://github.com/rifathraffi

LANGUAGES

- English
- Malayalam

RIF ATH RAFFI

Thangal Kunju Musaliar College of Engineering, Kollam
Electronics and Communication Engineering

EDUCATION

- Bachelor of Technology in ECE   2018-2022
  TKMCE, Kollam
  CGPA 8.72 (till 4th Semester)

- AISSCE(XII)   2018
  St. Thomas Central School,
  Trivandrum
  Percentage: 94.4%

- AISSE(X)   2016
  St. Thomas Central School,
  Trivandrum
  CGPA: 10.0/10.0

CAREER OBJECTIVE

To apply attained knowledge in technical aspects and life skills for providing efficient service to employers and society and gaining satisfaction as well as improving my skills and advancing constantly in the process.

TECHNICAL SKILLS

C++ & Python(Intermediate) and Java(Beginner)

- Good problem solving skills in C++ and Python on Data Structures and Algorithms.
  (HackerRank gold level badge in problem solving : https://www.hackerrank.com/shabrif)
- Good knowledge in the concepts of OOP.
- Experience with Python Libraries (Beginner).

Web Development

- Front-end: HTML, CSS and JavaScript with Bootstrap framework.
- Back-end: Node.js with Express framework.
- Database: MySQL and MongoDB(beginner).

Tools

- VCS: Good knowledge in using Git tool and basic understanding of workflows.
- Hosting static websites via GitHub.

Embedded Systems

- Internet of Things
- Arduino

Simulation Tools

- Matlab

Others

- Adobe Premiere Pro (Video Editing)

EXPERIENCE

KELTRON, Trivandrum
Training and Internship Programme: July 2019

- Basic fundamentals in Hardware and Software, PC Assembling and Troubleshooting, Hardware Component Identification

MINI PROJECTS

https://github.com/rifathraffi/IoT-Projects.git

- **IoT based Smart Helmet for Coal Mine Workers**: An improved version of helmet with added sensors like temperature sensor, humidity sensor, gas sensor and a light sensor with real time monitoring by connecting to a server.
- **Anti-theft System for Luggage:** A NodeMCU based anti-theft system which alerts the owner if someone tries to break the lock of the luggage.

https://github.com/rifathraffi/Shopping-cart.git

- **Shopping Cart Web Application:** Sample of an e-commerce site built with Node.js-MongoDB with basic features for both admin and users.

CERTIFICATIONS

- Python for Everybody Specialization - Coursera
- Java Programming: Solving problems with software - Coursera

HOBBIES AND INTERESTS

- Movies
- Video Editing
- Football