

HRITHUL P B


Student

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 Kodungallur,
Thrissur (Dist),
Kerala, India

PROFILE

Computer Science
Engineering Graduate.

I consider myself a responsible and orderly person. I am looking forward to my first work experience.

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LANGUAGE AND TOOLS

- C, C++ programming
- Python
- HTML
- CSS
- JavaScript
- Java
- Figma
- Autocad
- Arduino
- Power bi

CERTIFICATIONS

- AutoCAD and Fusion 360 by Autodesk Authorized training center (ATC)
- C++ Programming by C-DIT
- Aero modelling by AMA recognized Aero-modeling program.
- C Programing by NPTEL

EDUCATION

- SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY
2020- 2024
B.Tech in Computer Science and Engineering
CGPA: 7.38
- ST. JOSEPH HIGHER SECONDARY SCHOOL
2018-2020
Computer Science
Percentage: 87%
- GOVT. TECHNICAL HIGH SCHOOL
2018
Percentage: 92%

PROJECTS

AIR QUALITY MONITORING SYSTEM

Developed a simple, effective, and cost-. effective Air Quality Monitoring system using Arduino UNO and MQ135 gas sensor. Implemented the project to accurately measure and monitor air pollution levels. Designed a user-friendly interface to display real-time air quality measurements and contributed to improving environmental awareness and promoting healthier living environments through effective air quality monitoring.

EMERGENCY PATIENT MONITORING SYSTEM (IOT)

This project is to enhance emergency response and pre-emptive health monitoring by enabling seamless communication between patients, ambulance services, and healthcare providers. The smartwatch-based system is designed to detect falls and other sudden movements, immediately alerting emergency services with precise location data. Additionally, a mobile application facilitates real-time data transmission, communication, and coordination among emergency responders and hospitals, ensuring timely medical intervention and optimal resource allocation.