Vinit Kelginmane

BTech in Electronics And Communication

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A highly organized, skill full and sophisticated developer seeking to begin my role to enhance and explore my technical skill, goal is to obtain dynamic opportunities where I can utilize my skills at understanding, software and websites and gain knowledge while learning and help me achieve personal as well as organization goals

Education

- **SSLC | 80.96%**
  Chandana English Medium High School **|** Karnataka Secondary Education Examination Board | 2016

- **Diploma in Mechatronics | 7.89 CGPA**
  Nettur Technical Training Foundation **|** Alliance University, Karnataka | 2020

- **BTech in Electronics and Communication| 7.68 CGPA**
  Manipal Institute of Technology | Manipal academy of Higher Education | 2023

Technical Activities (Internships / Projects)

IoT-based Smart Biofloc culture unit / BTech project

- A cutting-edge aquaculture system integrating Internet of Things (IoT) technology to monitor and control biofloc culture environments efficiently.
- Real-time data collection of crucial parameters like water quality, temperature, and oxygen levels enables remote monitoring and automated adjustments, optimizing the biofloc environment.
- Analyzing collected data, facilitating informed decision-making, minimizing resource wastage, and ensuring eco-friendly practices, leading to sustainable and profitable biofloc culture operations.

KarMic Design Private Limited / Internship

- Creation of modules and circuits using combinational and sequential logic, facilitating the design of digital systems using Verilog.
- Validate the functionality of their circuits, identifying and rectifying potential errors or bugs before the design is synthesized and implemented on hardware.

Pick and Place Robot / Final Year Diploma Project

- Powered by the PIC16F877A microcontroller, it is an automated system designed to precisely pick objects and place them at designated locations, enhancing efficiency in manufacturing and assembly processes.

Technical Skills

Python   Java

MySQL

Languages

English

Hindi

Kannada

Declaration

I hereby declare that the above-mentioned details are true to the best of my knowledge and belief.

Your's sincerely

Vinit Kelginmane