JAYESH B N

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ABOUT ME

A versatile and motivated Electronic and communication undergraduate with expertise in Embedded systems and web development. Dedicated to the fields of Data Structure and Algorithm, with a strong academic record and a capability to perform well under pressure. Eager to leverage skills and creativity to solve practical technological problems in the real world.

EDUCATION

BANGLORE INSTITUTE OF TECHNOLOGY, Bangalore   2021-present
Bachelor of Engineering in Electronics and Communication   **CGPA : 8.8**

SDMRC PU COLLEGE, BUjire   2019-2021
PUC (PCMB)   Scored : **96.8%**

EXPERIENCE

Web Developer Intern at **PRINCTON**   Nov,2023-Dec,2023

- Utilized fundamental web technologies proficiently to accomplish a wide array of tasks accurately.
- Received recognition for keen attention to detail and innovative thinking, resulting in an esteemed letter of recommendation highlighting exceptional performance and a promising potential for making impactful contributions in future endeavors.

PERSONAL PROJECTS

IoT based Earthquake Detector using Arduino

- An innovative earthquake detector using Arduino and MPU6050 accelerometer and gyroscope.

IoT based motion detector using Arduino and PIR sensor

- An interesting human motion detector using Arduino, servomotors and PIR sensors.

Personal portfolio website

- personal portfolio website using Html, CSS and JavaScript.

Built a website with WordPress

- Guided project where we created a website in WordPress.

TECHNICAL SKILLS

Core skills : **MATLAB, EMBEDDED C, VLSI, DIGITAL SIGNAL PROCESSING, BASIC SIGNAL PROCESSING, CO-ARM MICROCONTROLLER.**

Programming Languages : **C++, C, HTML, CSS, JAVASCRIPT, TAILWIND-CSS, REACTJS.**

Toolkit : **GIT & GITHUB, VS CODE, ORACLE, KELI MICROVISION, MATLAB, LABVIEW, ECAD.**

CERTIFICATIONS

- **Front end Web developer** by Innovative brains
- **Data structures and algorithms using C** by Udemy
- **Embedded systems** by Coursera