Raj Yadav

+91 8349-020-828 | Email: rajyadav7047@gmai.com | @Raj Yadav | Linkedin: Rajyadav | Github: Rajyadav29

EDUCATION

Prestige Institute of Engineering Management and Research — Indore, MP
B.Tech (Electronic and Communication Engineering) | CGPA - 7.94 /10.00 — *July 2020 - June 2024*

Nehru Bal Mandir Public School — Indore, MP

12th | MPBSE | Percentage: 50.00 / 100.00 — *July 2019 - March 2020*
10th | MPBSE | Percentage: 65.00 / 100.00 — *July 2017 - March 2018*

EXPERIENCE

FrontEnd Developer Intern — July 2023 – August 2023
CodeClause Pvt.Ltd — *Vadgaon Pune, India*

E-Commerce Shopping website 🔗 **:**
- Built an E-commerce shopping website using **HTML, CSS, and JavaScript**.
- **Implemented** a product catalogue, **shopping cart**, blog site, about, **services** and checkout process.
- Made the **website** responsive for mobile-friendly and any **device**.
- **Deployed** the website on a cloud server and **gained experience** in working with **Git** and **GitHub**.

PERSONAL PROJECTS

Personal Portfolio Website 🔗 — 01 Aug 2023 – 30 Aug 2023
- Built a **portfolio** website to showcase **web development skills**.
- Constantly **updated** website with new **projects** to track my progress and improve relevant **skills.**
- Learned about the importance of **design** and **usability**.
- Developed **problem-solving** and **creativity skills**.

Street Light Monitoring System Using, IOT 🔗 — 20 Jan 2023 – 25 April 2023
- **Key Skills: Arduino, ESP 8266, IR Sensor, LDR Sensor, IoT, Microcontroller & Microprocessor**.
- **Mentor: Dr. Mahendra Singh Thakur | Team Size: 4**
- **Developed** a street light monitoring system using **IoT**. Uses **sensors** to collect data and status on the street lights, such as **power consumption, light intensity**, and fault status.
- We use the **Blynk Iot app** or **web dashboard** that allows users to control the remote to adjust the **brightness** lights on and off.
- Deployed the system in a **real-world environment** and provided **public safety, real-time monitoring system, energy saving, and improve safety.**

Seminars/Trainings/Workshops

Advanced Internet of Things (IoT) Workshop in IIT Varanasi 🔗 — 20 Jan 2023 – 23 April 2023
- **Institute Name:** Prestige Institute of Engineering Management & Research, Indore
- **Key Skills**: Microcontroller, Sensors, Arduino IDE.
- Learned about the **fundamentals** of IoT, including **sensors**, and **networking protocols**.
- Gained hands-on experience with **IoT platforms** and **devices.**
- Developed an **IoT application** to monitor and control a physical system.

TECHNICAL SKILLS

Languages: Java, HTML, CSS(Cascading style sheet), JavaScript(Js), Arduino.
Familiar with: VS code IDE, and Arduino IDE.
Other Tools: Git, GitHub.

POSITION OF RESPONSIBILITIY

Training Co-ordinator at PIEMR, CTC 1.0, 2.0 and 3.0, Indore.
Secretary of NSS(National Service Scheme) at **PIEMR,** Indore.