

Shubham Yadav

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🌐 <https://www.linkedin.com/in/shubham-yadav-5802732a7> 💎 <https://github.com/Shubhamyadav0187>

Portfolio :- <https://shubhamyadav0187.github.io/newportfolio/>

Frontend Web Developer with hands-on experience from an internship at IBM. Proficient in HTML, CSS, JavaScript, and React.js. Skilled in building responsive, user-friendly web applications with clean code. Eager to apply technical expertise to innovative projects. .

Internship

● Frontend Web Development Internship | IBM

25 June 2022- 5th August 2024

- **Skill Acquisition:** Mastered HTML, CSS, and JavaScript through intensive company-led training.
- **Project Leadership:** Co-led the creation of a cutting-edge, animated website frontend for a wildlife conservation platform, promoting sustainable development.
- **Team Collaboration:** Worked seamlessly within a diverse team of five, leveraging agile methodologies to ensure efficient project execution.

Project

● World Atlas Web App

- **Description** -Created a dynamic world atlas platform where users can search for any country and view essential details like population, capital, region, and more. Integrated data for all countries, ensuring comprehensive geographical coverage.
- **Technology** - React.js-19, HTML, CSS **Link** - <https://itsmyatlas.netlify.app/>
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● Motion Detection Alarm || IOT Project

A motion detection system using a PIR sensor and ESP8266 microcontroller. It detects infrared radiation from moving objects and triggers real-time alerts.

Tech Stack :

- Hardware: ESP8266 (NodeMCU), PIR sensor (HC-SR501), buzzer, LEDs
- Software: Arduino IDE, C++
- Development Tools: Serial Monitor for debugging

Key Features

- Detects motion via the PIR sensor
- Sends real-time, call alerts over Wi-Fi/Bluetooth
- Triggers local alarms (buzzer/LED) upon motion detection

● Portfolio

- **Description** -Built a dynamic, responsive portfolio website using JavaScript and React.js. Designed a user-friendly interface to showcase projects and skills. Implemented React components for efficient state management and seamless navigation. **Technology** -
- React.js, Tailwind CSS, HTML

Food Ordering Web App with React.js, Redux, and Tailwind CSS

- **Description** - Web application for food ordering using React.js, Redux for state management, and Tailwind CSS for styling. The app allows users to browse food items, add them to cart, manage their cart, and complete the checkout process.
- **Technology** - React.js, Redux, Tailwind CSS, HTML

Wildlife Conservation Website || IBM

- **Description** - IBM internship project. Developed a modern, animated website frontend for a wildlife conservation platform, focusing on sustainable development.
- **Technology** - JavaScript, Tailwind CSS, HTML
- **Link** - https://shubhamyadav0187.github.io/IBM_Project/

Employees Management System

- **Description** - Developed a web-based application using React.js for efficient task management.
- Built both admin and employee dashboards: Admins can assign tasks to specific employees, and employees can mark tasks as completed.
- Utilized local storage for managing data persistence.
- Implemented user-friendly interfaces for streamlined task tracking and completion.
- **Technology** - React.js, Tailwind CSS, HTML.

Education

Sardar Vallabhbhai Polytechnic College, Bhopal MP

- Diploma in Mechanical Engineer
- CGPA: 7.63

Sagar Group of Institutions - SISTec Bhopal MP

- B. Tec- Computer Science & Engineering
- GPA: 6.22

Skills

Language - C/C++ , JavaScript, HTML

FrameWork - React.js, Tailwind CSS

Certification

Project Management Fundamentals || IBM

- Completed the Project Management Fundamentals course designed by IBM and the International Project Management Association (IPMA).

Web Development Fundamentals || IBM

- Completed the Web Development Fundamentals, a prescribed set of course design by IBM.