

# Suraj Yadav

Python Full Stack Developer

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portfolio-suraj-yadavs-projects-7cbf55ac.vercel.app

## SUMMARY

**Python Full Stack Developer** skilled in **Django, JavaScript, and SQL**. Built **5+ responsive web applications** with **clean code** and strong **UI/UX**. Experienced in **frontend and backend development, version control**, and deploying projects using **Git** and **cloud platforms**.

## INTERNSHIP

Full Stack Web Development

Jul 2025 - Present

Unified Mentor Pvt.Ltd , Remote

- **Enrolled** in a hands-on internship program focused on full-stack web development using HTML, CSS, JavaScript, React, Node.js, Express, and MongoDB.
- Developing real-world projects such as Weather App, Quiz App, Expense Tracker, Habit Tracker, and E-commerce Website.
- **Implementing** DOM manipulation, responsive UI design, and **React-based** component architecture with effective state management.
- **Integrating** REST APIs, **building** dynamic form-handling features, and applying best practices in front-end development.

Front End Developer

Dec 2024 - Jan 2025

Prodigy InfoTech , Remote

- Built and optimized **5+ responsive web applications** using HTML5, CSS3, and JavaScript, improving **page load time by 20%**.
- Gained hands-on experience in **full-stack development**, enhancing UI/UX and **successfully deploying 3+ projects** in real-world simulated environments.

## PROJECTS

Doctor Appointment Booking

Mar 2025 - Present

[Link](#)

- Developed a full-stack doctor appointment booking platform used by 20+ users for scheduling and managing appointments online using **HTML/CSS, JavaScript, Python Flask, and SQL**.
- **Implemented** RESTful APIs enabling 100+ simulated daily requests for user auth, doctor listings, and medical records using **Flask Framework**.
- Designed responsive **UI/UX** with **Bootstrap CSS**, achieving mobile responsiveness and a Google Lighthouse performance score of 90+.
- Integrated real-time availability using **AJAX** and dynamic slot generation, reducing **appointment latency by 30%**.

E-Commerce Website

Jan 2025 - Feb 2025

[Link](#)

- **Developed** a fully functional **e-commerce website** using **HTML, CSS, and JavaScript**, achieving **100% responsiveness** across mobile, tablet, and desktop devices.
- **Implemented** dynamic product listings with a **card-based UI**, improving user engagement and layout flexibility by **30% compared to static grids**.
- **Integrated key features** including a **shopping cart, search bar, and product filtering**, enhancing overall site interactivity and user navigation experience.
- **Structured** the frontend using **modular and reusable components**, resulting in a **40% reduction in code duplication** and easier maintenance.

## CERTIFICATIONS

Fundamental of C++ from Infosys Springboard

Oct 2024 - Nov 2025

- Gained a strong foundation in **object-oriented programming (OOP)** concepts such as **classes, objects, inheritance, polymorphism, and encapsulation**.
- Learned core C++ concepts including **data types, control structures, functions, arrays, pointers, and file handling**.
- Practiced writing efficient and maintainable C++ code with a focus on **problem-solving, logic building, and modular programming**.

## Python Full Stack Development From Cybrom Technology Pvt.Ltd

Jan 2025 - Present

- Enrolled in an intensive, project-based training program covering end-to-end full stack development using **Python, Django, JavaScript, React, and SQL**.
- Built multiple real-world projects, including **e-commerce sites, booking systems, and REST APIs** with focus on **scalability and performance optimization**.

## SKILLS

### Hard Skills

Python (Programming Language) | C++ | Reactjs | HTML5 | CSS3 | JavaScript | MySQL | TailwindCSS | MongoDB | API

### Soft Skills

Leadership | Analytical Thinking | Problem Solver

### Operating System

Mac OS | Windows

## EDUCATION

B.Tech: Sage University Bhopal  
Computer Science and Engineering (CSE)

CGPA: 8.13

Jul 2022 - Present

## OTHER ACCOMPLISHMENTS

### ADCA (Advance Diploma In Computer Application) Certification – Wizard Academy

Completed the **Advanced Diploma in Computer Applications (ADCA)** with **83%**. Gained foundational and advanced knowledge in computer fundamentals, MS Office, MS Excel, internet applications, data management, and basic programming.