

Chirag Patil

Full Stack Web Development with Python

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PROFILE

Aspiring Full Stack Developer eager to leverage expertise in Python and modern web technologies to deliver seamless user experiences and contribute to innovative projects. Proficient in HTML, CSS, JavaScript, and modern frameworks such as Django and Bootstrap, with experience in databases like SQL and MongoDB. Eager to apply my skills in a collaborative environment to build seamless user experiences and contribute to impactful projects. Committed to continuous learning and staying updated with emerging technologies.

TECHNICAL SKILLS

Front End Technologies: HTML | CSS | JavaScript

Front End Framework: Bootstrap | React.js

Languages: Python | SQL

Back End Framework: Django | Flask

Databases: MySQL | MongoDB

IDEs & Editors: Git | GitHub | VSCode | Eclipse IDE | SQLite | DB Browser

EDUCATION

Bachelor of Computer Application

Deogiri Institute of Technology and Management Studies

2021 – 2024

Chh. Sambhajinagar, India

- CGPA: 6.37/10

PROFESSIONAL COURSES

Master in Full Stack Development with Python

ITVedant Education Pvt. Ltd.

2024 – 2025

Pune, India

PROJECTS

Multi-Electronic E-commerce Website | HTML, CSS, Bootstrap5, JavaScript, Django

- Implemented CRUD functionality for managing electronic products, categories, and delivery addresses, ensuring smooth order processing and efficient data management.
- Integrated secure user authentication using Django's built in authentication system, providing safe login and account management for customers.
- Developed a dynamic shopping cart allowing users to add/remove electronic items, calculate totals automatically, and proceed to checkout seamlessly.
- Added Wishlist functionality so users can save preferred gadgets and appliances for future purchase consideration.
- Built a robust checkout process with integration of popular payment gateways, including Razorpay, enabling secure and convenient online transactions for electronic products.

Student Management System | HTML, CSS, Bootstrap5, JavaScript, Python, Django, SQL

- Developed CRUD operations (Create, Read, Update, Delete) to manage student records, courses, and enrollment efficiently.
- Designed relational database schema ensuring data integrity, optimized queries, and smooth record handling.
- Implemented secure authentication and role-based access control for administrators, teachers, and staff using Django's built in system.
- Built responsive dashboards and forms with Bootstrap5 for streamlined navigation, record updates, and improved workflow efficiency.

Weather App | HTML, CSS, JavaScript

- Integrated with a weather API to fetch real-time weather data based on user-input data location.
- Implemented error handling mechanisms to gracefully handle API request failures and display appropriate error messages to the user.
- Dynamically rendered weather information on the app interface, including temperature, humidity, wind speed, and weather conditions.
- Implemented Update background and icon changes based on the input weather conditions to enhance visual appeal and provide intuitive weather representation.

CERTIFICATES

Python for Web Development – IBM

Web Development using HTML – IBM

SQL and Relational Databases101 – IBM