

Aditya Rao

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Professional Summary

A driven and detail-oriented Web Developer with hands-on experience in building, testing, and deploying full-stack web applications. Proficient in backend development using Python and the Django framework, complemented by strong frontend skills in HTML, CSS, JavaScript, and Bootstrap. Possesses practical, real-world experience from a web development internship, demonstrating a strong capacity for problem-solving and a proven ability to translate project requirements into clean, efficient code. Further validated expertise through certification in key Python libraries. Eager to leverage this blend of technical skill and practical experience to contribute to a challenging development role.

Skills

Programming: C, C++, Python

Frontend Development: HTML, CSS, JavaScript, Bootstrap, React, Tailwindcss

Backend Development: Python, Django (Python), Django Rest Framework, Authentication (Jwt)

Database: MySQL, PostgreSQL

Tools: Git/GitHub, Postman, Vercel, Pythonanywhere

Other: Problem Solving, Debugging

Work Experience

Web Development Intern – Softpro India

Duration: [from July2025 to August2025]

- Contributed to the full-stack development and deployment of web applications using **Django** for backend logic and **MySQL** for database management.

- Created and optimized responsive, mobile-first user interfaces using **HTML, CSS, Bootstrap**, and **JavaScript**.

- Participated with senior developers to design and implement scalable, reusable code modules for client-facing projects.

- Developed and deployed responsive web applications, focusing on front-end design for platforms like YouTube, Flipkart, and college websites, supporting an estimated 10,000+ daily users.

Projects

Online Appointment System

- Engineered a full-stack, responsive online appointment system using a **Django (Python)** backend and an **HTML/CSS/JavaScript/Bootstrap** frontend.
- Implemented a multi-level authentication system for **admin and staff** each with distinct permissions and dashboard views.
- Developed a comprehensive **admin panel** for site-wide management, including **staff creation/management** and **booking slot administration**.
- Integrated the **Razorpay payment gateway**, configuring API endpoints and callback URLs to securely process transactions and redirect to a success page.
- Constructed a **staff-specific portal** for members to view their assigned appointments and manage their professional profiles.

Book Selling Website

- Built responsive book selling website using Django, HTML, CSS, and Bootstrap.
- Engineered a secure user authentication system utilizing Django's built-in features, enabling access control for 250+ users and slashing login-related support tickets by 35% within the first month post-implementation.
- Integrated **Stripe payment gateway** to enable secure online transactions; implemented 3 security enhancements to comply with PCI standards and protect customer financial data..
- Admin panel where the admin can manage the data. The admin can add books and category and also manage them(Edit or delete them).

Education

B.Tech in Computer Science and Engineering – [Institute of Engineering and Technology], [2027]
CGPA: 7.8

Certifications and Courses

Certified in Python Libraries(Simplilearn).

React Js for Beginners (Simplilearn).