

Chanakiya S

Python Developer | Web Development

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github

Profile

"I'm a skilled backend web developer experienced in building scalable APIs, designing efficient databases, and improving server performance to create robust web applications. I work mainly with Python, Django, and Django REST Framework, and I also have a solid grasp of frontend basics, which helps me deliver smooth full-stack solutions. I'm a strong problem solver, enjoy collaborating with others, and take pride in writing clean, maintainable code."

Skills

Programming Languages

Python

Frameworks & Libraries

Django, Django REST Framework

Databases

SQLite, SQL

Frontend Technologies

HTML5, CSS3, JavaScript

Tools & Technologies

Git, Visual Studio Code, Postman

Professional Experience

Backend Developer, PrinceCapital

About the Role:

As a Backend Developer at PrinceCapital, I worked on designing and building backend systems that power the company's financial services platform. My focus was on creating reliable APIs, managing databases, and ensuring everything ran securely and efficiently.

Key Responsibilities & Achievements:

- Built and maintained backend features using Django and Django REST Framework.
- Designed and tuned PostgreSQL databases for better performance and scalability.
- Developed and integrated RESTful APIs to support smooth communication with the frontend.
- Collaborated closely with frontend developers to ensure seamless data flow and a great user experience.
- Prioritized performance improvements, secure coding practices, and clean, maintainable architecture.

Frontend Developer Intern, Seval Software Pvt. Ltd.

• Created responsive web pages using HTML and CSS.

• Focused on clean, modern designs to enhance the user experience.

• Learned and applied best practices for web layouts and styling.

10/2024 – 10/2025

Kesavardhini, Chennai

06/2023 – 07/2023

Mabakkam, Chennai

Education

Bachelor of Science (B.Sc) in Computer Science,
Hindustan College of Arts and Science Padur, Chennai
Percentage: 58.75%

2021 – 2024
Padur, Chennai

Higher Secondary (12th), Computer Science,
Government Higher Secondary School Kelambakkam, Chennai
Percentage: 81.5%

2020 – 2021
Kelambakkam, Chennai

SSLC (10th), Government High School
Percentage: 74.2%

2018 – 2019
Rathinamangalam,
Chennai

Projects

E-commerce Dress Shop Web Application, *About the Project: Developed a full-stack e-commerce web application for selling dresses online. Implemented product listings, product detail pages, shopping cart functionality, and order management.*

Key Features:

- Product catalog with detailed pages for each dress
- Shopping cart and order management
- User authentication and login system
- Responsive design for mobile and desktop users
- RESTful API integrations for dynamic data handling

Tech Stack:

- Frontend: HTML5, CSS3, JavaScript
- Backend: Django REST Framework
- Database: SQLite3

ResumeBuilder Web App, *About the Project: Developed a web application enabling users to build professional resumes quickly and easily, with live preview features and downloadable output.*

Key Features:

- Interactive form handling for adding and editing resume sections
- Live preview of the formatted resume while editing
- Clean, responsive design for desktop and mobile
- Ability to download resumes for job applications

Tech Stack:

- Backend: Django, Django REST Framework, SQLite3
- Frontend: HTML5, CSS3, JavaScript

Languages

- Tamil
- English