

ASWIN SHIVADHAS

Python FullStack Developer

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Summary

Motivated Python Full-Stack Developer with practical experience in Django/DRF, React, API development, and database management. Strong understanding of modern web development principles, responsive UI design, and backend logic. Quick learner with a passion for building functional, user-focused applications.

Skills

Programming Languages: Python, JavaScript, SQL

Backend Development: Django, Django REST Framework (DRF), API Development, Authentication (JWT), ORM, Server-side Logic, CRUD Operations, MVC/MVT Architecture

Frontend Development: React.js, HTML5, CSS3, JavaScript (ES6+), Responsive UI Design, State Management, Component-Based Architecture

Tools Platforms: Git, Postman

Experience

Python Fullstack Intern

June 2025 – Present

Bridgeon Solutions-kochi,kerala

- Developed and maintained full-stack modules using Django/DRF and React, improving application performance and user experience across multiple features.
- Built secure and efficient REST APIs for user authentication, cart management, and order processing, reducing backend processing time and ensuring seamless frontend integration.
- Designed and optimized PostgreSQL database schemas, improving data retrieval speed and supporting scalable product, order, and user management workflows.
- Collaborated with senior developers to debug, test, and deploy new features, ensuring clean code, proper version control, and smooth releases using Git and Agile practices.

Projects

PawChaw E-Commerce | React Js

Github: github.com/aswin-0404/React-Pet-Food-E-commerce

August 2025 – September 2025

- Built a fully responsive e-commerce frontend using React.js, featuring dynamic product listing, filtering, cart management, and seamless user navigation with React Router.
- Implemented state management using Context API to handle cart updates, authentication, order flow, and real-time UI updates across components.
- Developed an intuitive checkout and order placement UI, integrating form validation with Formik Yup to ensure clean, user-friendly interactions.
- Optimized component structure and API integration to deliver fast loading, reusable UI components, improved user experience, and scalable frontend architecture.

PawChaw E-Commerce Backend | Python

Github: github.com/aswin-0404/PawChaw-Backend

December 2025 – Present

- Developing a scalable RESTful backend using Django Django REST Framework, supporting authentication, product management, cart operations, and secure order processing.
- Implemented a robust order and payment workflow, including bulk order creation, automated cart clearance, and relational data handling with serializers and nested models.
- Designed optimized database models using PostgreSQL, enabling efficient querying, relational mapping, and clean API responses for frontend integration.
- Built secure endpoints with JWT authentication, user role handling, and validation logic to ensure data integrity and smooth communication between frontend and backend systems.

Education

B.Sc. Computer Science

College Of Applied Science, Vadakkanchery

Graduated: 2025

CGPA: 6.7 / 10