

# ASWIN SHIVADHAS

## Python FullStack Developer

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### Summary

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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

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**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

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#### 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

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#### PawChaw E-Commerce | React Js

Github: [github.com/aswin-0404/React-Pet-Food-E-commerce](https://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](https://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

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#### B.Sc. Computer Science

*College Of Applied Science, Vadakkanchery*

**Graduated: 2025**

*CGPA: 6.7 / 10*