

# Mohammed Jasil

## Python Django Developer

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GitHub — LinkedIn — Portfolio

### Professional Summary

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Python Django Developer with hands-on experience building scalable backend systems using Python, Django, and Django REST Framework. Skilled in designing RESTful APIs, implementing secure authentication using JWT, and working with relational databases like PostgreSQL. Experienced in integrating backend APIs with React.js applications and optimizing database performance. Passionate about building reliable backend architectures and continuously learning modern backend technologies.

### Technical Skills

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**Programming:** Python, JavaScript, SQL, HTML5, CSS3

**Backend:** Django, Django REST Framework, RESTful API Development

**Database:** PostgreSQL, Query Optimization

**Frontend:** React.js, Context API, Redux, Tailwind CSS, Bootstrap

**Authentication:** JWT Authentication, OAuth

**Tools:** Git, GitHub, Postman, VS Code, npm

**Concepts:** OOP, Debugging, API Integration, Performance Optimization

**Cloud & Deployment:** Linux Basics, AWS Fundamentals

### Professional Experience

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**Full Stack Developer Intern** **Bridgeon Solutions LLP, Calicut** Jul 2025 – Present

- Developed backend services and RESTful APIs using Python, Django, and Django REST Framework.
- Designed APIs for authentication, product management, shopping cart, and order processing.
- Implemented secure JWT-based authentication and role-based access control.
- Integrated backend APIs with React.js frontend applications.
- Worked with PostgreSQL database for schema design and query optimization.
- Tested API endpoints using Postman and performed debugging to improve reliability.
- Used Git and GitHub for version control and collaborative development.
- Optimized backend performance and improved API response efficiency.

### Projects

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**E-Commerce Web Application** **Full Stack** 2025

- Developed a full-stack e-commerce platform using Django REST Framework backend and React.js frontend.
- Designed RESTful APIs for product catalog, cart management, order processing, and authentication.
- Implemented JWT authentication and role-based access control.
- Integrated Stripe payment gateway for secure online transactions.
- **Tech Stack:** Python, Django, Django REST Framework, PostgreSQL, React.js

**Energy Care Palliative Care Management System** 2024 – 2025

- Developed backend APIs for Admin, Doctor, and Patient management modules.
- Built RESTful APIs consumed by a Flutter mobile application.
- Implemented authentication and role-based access control.
- Integrated Razorpay payment gateway for donation management.
- **Tech Stack:** Python, Django, Django REST Framework, PostgreSQL

### Education

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**Bachelor of Computer Applications (BCA)**

University of Calicut

2022 – 2025