

SANIYA JOSEPH

Full Stack Developer

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github.com/saniyajoseph112 | my-portfolio-sania.vercel.app | linkedin.com/in/saniya-joseph

Wayanad, Kerala, India

PROFESSIONAL SUMMARY

Full Stack Developer with hands-on experience building scalable web applications using Python, Django, React.js, and PostgreSQL. Expertise in developing RESTful APIs, implementing secure authentication systems, and deploying cloud-based solutions on AWS. Strong foundation in data structures and algorithms with proven ability to deliver high-quality, maintainable code. Excellent problem-solver with strong communication and collaboration skills.

TECHNICAL SKILLS

- **Languages:** Python, JavaScript (ES6), HTML, CSS, SQL
- **Frameworks & Libraries:** Django, Django REST Framework (DRF), React.js, Redux, Redux Toolkit
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Cloud & DevOps:** AWS, NGINX, Gunicorn, Git/GitHub
- **Tools:** Firebase, PayPal, Postman, VS Code, WebSockets, JWT, OAuth 2.0
- **Core Competencies:** Data Structures & Algorithms, RESTful APIs, Problem Solving, Agile Methodologies

EDUCATION

Full Stack Development Program

Brototype, Kochi, Kerala | *Comprehensive training in full stack development, algorithms, and system design*

2024 – 2025

Bachelor of Commerce in Computer Application (B.Com CA)

Don Bosco College, Sulthan Bathery, Wayanad, Kerala

2021 – 2023

PROFESSIONAL EXPERIENCE & PROJECTS

E-Commerce Fashion Store

June 2024 – July 2024

Full Stack Developer | **Tech:** Django, PostgreSQL, Python, ORM, DSA, AWS (EC2), NGINX, Gunicorn

github.com/saniyajoseph112/IINSTYLE

- Developed full-featured e-commerce platform for women's fashion with PayPal payment integration and real-time inventory management
- Implemented dual authentication (email/password and Google OAuth) with role-based access control for admin and users
- Built comprehensive product management with advanced filtering, sorting, search, cart, wishlist, and order tracking
- Optimized PostgreSQL database schema reducing page load time by 40%; deployed on AWS EC2 achieving 99.9% uptime
- Created responsive admin dashboard for inventory management, order processing, and user administration

User Management System

January 2025 – February 2025

Full Stack Developer | **Tech:** Django REST Framework, PostgreSQL, React.js, Redux, JWT

github.com/saniyajoseph112/django-react-usermanagement

- Built enterprise-grade user management system with JWT authentication, role-based access control (RBAC), and secure CRUD operations
- Developed RESTful APIs using Django REST Framework with comprehensive error handling, input validation, and CORS configuration
- Implemented Redux Toolkit for efficient global state management across React.js frontend with modern component-based architecture
- Created secure authentication flow (login, registration, password reset) applying bcrypt hashing and SQL injection prevention
- Built modern admin dashboard for managing users, roles, and permissions with real-time updates

Additional Projects:

- **Todo Application:** Task management app with Redux Toolkit, LocalStorage persistence, and filtering (All/Active/Completed) — [GitHub](#)
- **OLX Clone:** Marketplace with Firebase authentication, real-time listings, category filtering, and responsive design — [GitHub](#)
- **Netflix Clone:** Movie streaming UI with TMDB API integration, hover previews, and trailer playback — [GitHub](#)

CERTIFICATIONS & ACHIEVEMENTS

- Successfully completed Full Stack Development bootcamp at Brototype with focus on Python, Django, and React.js
- Proficient in Data Structures and Algorithms with hands-on problem-solving experience
- Built 15+ full-stack projects demonstrating expertise across the complete development lifecycle