

SADHIK ALI K

FULL STACK PYTHON DEVELOPER

Malappuram, Kerala, India • +91 7909217401 • sadhikali0867@gmail.com
[@Linkedin](#)

SUMMARY

Full Stack Python Developer with 3+ years of experience building scalable web applications, RESTful APIs, and enterprise solutions using Django, Django REST Framework, React.js, and PostgreSQL. Experienced in ERP, CRM, HRMS, payment gateway integration, cloud deployment, and delivering secure, high-performance applications for government and international clients.

WORK EXPERIENCE

Freelancer | India **November, 2025 – Present**
Software Developer

- Developed and delivered custom e-commerce websites with product management, shopping cart, order processing, and responsive user interfaces.
- Provided website maintenance, technical support, bug fixes, and performance optimization to ensure reliable business operations.

Techon Innovations LLP | Malappuram, Kerala, India **October, 2024 – October, 2025**
Full Stack Python Developer

- Designed and developed enterprise web applications using Django and Django REST Framework, delivering scalable and secure business solutions.
- Built and maintained ERP, HRMS, CRM, Warehouse, Billing, Inventory, and Sales Management Systems with optimized PostgreSQL databases and RESTful APIs.
- Collaborated with Dubai-based clients, gathering requirements, delivering customized solutions, and working closely with UI/UX and frontend teams.
- Managed production deployments, performance optimization, bug fixes, and ongoing application maintenance, ensuring reliable and high-performing software.

Pentagon Softwares | Ernakulam, Kerala, India **February, 2024 – October, 2024**
Full Stack Python Developer

- Developed high-security enterprise and government applications using Django, implementing secure authentication, authorization, and RESTful APIs.
- Integrated banking APIs, digital wallet services, and third-party systems, ensuring secure and reliable data exchange.
- Conducted penetration testing, security assessments, and vulnerability mitigation to strengthen application security and compliance.

Gedexo Technologies LLP | Kozhikode, Kerala, India **August, 2023 – January, 2024**
Junior Full Stack Python Developer

- Built reusable frontend components, resolved production issues, and improved application performance.
- Collaborated with senior developers using Git and Agile methodologies, contributing to application deployment and successful project delivery.
- Worked with PostgreSQL to design databases, optimize queries, and ensure efficient data management.

SKILLS

- **Programming Languages:** Python, JavaScript (ES6+)
 - **Frontend:** HTML5, CSS3, Tailwind CSS, Bootstrap
 - **Backend:** Django, Django REST Framework, REST API Development, JWT Authentication
 - **Database:** PostgreSQL, MySQL, Redis, Database Design, Query Optimization
 - **Cloud & Deployment:** DigitalOcean, Nginx, Gunicorn, Vercel, Linux Server, cPanel
 - **Payment Integrations:** Razorpay, Stripe, Banking APIs
 - **Tools:** Git, GitHub, Postman, Docker, Trello, Figma, Google Analytics
 - **Concepts:** REST APIs, MVT, Secure Coding, Agile Scrum, Responsive Design, API Integration
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CERTIFICATION

- **Infosys Springboard** - Mastering Django Web Development - Jan 2024
 - **Linkedin Learning** - Advanced Prompting with GitHub Copilot - Apr 2026
 - **Google** - Google analytics certification
 - **Great Learning Academy** - Introduction to ethical hacking - Sep 2024
 - **Red Team Hacker Academy** - exploring vulnerabilities in networks and devices
 - **Oxdu The Tech School** - Full stack Python Development
 - **CSC Academy** - certification of completion
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PROJECTS

- **Human Resource Management System (HRMS):** Developed an enterprise HRMS with employee, payroll, asset, attendance, reporting, and role-based access management.
 - **Enterprise Government Service (SaaS):** Built a scalable SaaS platform with LMS, online exams, payment integration, accounting, document management, and analytics.
 - **Barber Shop Management System:** Developed a barber shop management system with sales, appointments, customer management, billing, and reporting modules.
 - **Accounting Software:** Developed an accounting system with ledger management, vouchers, journal entries, financial transactions, and reporting.
 - **Invoice App (Desktop):** Built a desktop invoicing application with sales, customer management, PDF/Excel reports, and user role management.
 - **Marketing Agency Website:** Developed a production-ready full-stack marketing agency website using React (Vite), Node.js, Express.js, and MongoDB.
 - **Task Management System:** Developed a task management system with task assignment, role-based access, project tracking, and reporting dashboards.
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EDUCATION

Indira Gandhi National Open University = 2024 - (Pursuing)

- Bachelor's of Computer Applications- BCA

Oxdu Tech School (Diploma) - 2023

- Full Stack Web Development

Government Higher Secondary School Kondotty = 2021 - 2023

- Mathematics Commerce