

Abhinav Sahu

Shri Ram Institute of Technology, Jabalpur , 2023

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Professional Summary

Django Developer with 2+ years of experience building scalable applications. Certified Django expert specializing in REST API development, PostgreSQL optimization, and cloud deployment. Reduced API latency by 75% through Django ORM optimizations. Seeking roles to leverage Django expertise in high-performance systems.

Technical Skills

- **Django Stack:** Django 4.x, Django REST Framework, Django ORM, Django Channels, Celery
- **Programming:** Python, JavaScript, Java, SQL, HTML5, CSS3
- **Frameworks:** Spring Boot, React.js, Hibernate, Tailwind CSS
- **Databases:** PostgreSQL, Redis, MySQL, MongoDB
- **DevOps:** Docker, Azure CI/CD, GitHub Actions, Git, Apache NiFi
- **Cloud:** Azure Services, AWS EC2, Serverless Architecture

Professional Experience

Django Developer	Reliance Jio Platforms Limited	Dec 2023 – Present
<ul style="list-style-type: none">• Architected migration of legacy systems to Django microservices using Docker containers, improving scalability by 40%• Developed REST APIs with Django REST Framework handling 10,000+ daily requests with JWT authentication• Optimized PostgreSQL through Django ORM indexing and query optimization, reducing latency by 35%• Integrated Apache NiFi for data pipeline automation, processing 5TB+ daily data• Built React frontends with Spring Boot backends for enterprise applications• Implemented CI/CD pipelines using GitHub Actions reducing deployment time by 50%• Containerized applications with Docker for seamless Azure cloud deployment		

Key Projects

Maeshards E-commerce	Django — React — PostgreSQL — Razorpay
<ul style="list-style-type: none">• Developed Django backend with REST API supporting 500+ DAU using JWT authentication• Implemented payment processing with Razorpay via Django webhooks (99.9% success rate)• Created recommendation engine using Django signals increasing sales by 18%	
EmailDoot	Django — SMTP — PostgreSQL
<ul style="list-style-type: none">• Built Django-based email automation platform with direct SMTP integration• Implemented secure email delivery system achieving 99.9% deliverability rate• Developed analytics dashboard using Django ORM aggregations	

Certifications

• Meta Django Developer Professional Certificate - Coursera	2023
• Microsoft Azure Fundamentals - AZ-900	2024
• HackerRank Gold - Python & SQL	2023
• Oracle Java Foundations - Java	2025