Saurav Sharma

Full-Stack Django Developer

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Professional Summary

Self-taught backend developer with 4 years of experience, specializing in building and scaling SAAS products. Expert in Django stack with a passion for clean, efficient code and continuous learning.

Core Skills

- Python, Django, Django REST framework
- PostgreSQL, MySQL, MongoDB
- Celery, Redis, Memcache
- ElasticSearch + Haystack
- Docker (learning)
- Git, Linux (Debian & Arch)
- Basic React & React Native

Professional Experience

Django Developer | [Fillyouin](#)

Oct 2024 - Nov 2024 | Netherlands (Remote)

- Used openAI API to make a system which detects the best candidate match for a particular vacancy.
- Built a functionality which allows users to edit their email templates in CKEditor.
- Google Calendar & Jitsi video meetings integration.
- Bug Fixes on existing code.

Django Developer | [The Payroll App](#)

May 2023 - Sept 2024 | Harbour Island, The Bahamas (Remote)

- Develop and maintain features for a SAAS payroll management system

- Refactor legacy code to improve performance and maintainability
- Implement comprehensive testing using pytest
- Manage entire features lifecycle from ideation to deployment

Python Django Developer | [Valar Digital](#)

September 2021 - April 2023 | Pune, India (Remote)

- Built 3 SAAS products from design to deployment: [goodmeeting.today](#), [leadplane.io](#) & [emailverifier.co](#)
- Developed image processing tools using NumPy & OpenCV for [randomtools.io](#)
- Designed efficient database schemas and implemented robust backend logic
- Optimized application performance through distributed tasks (Celery) and caching (Redis & Memcache)
- Integrated ElasticSearch for high-speed search functionality
- A bit of refactoring & features development for [clasiq cars](#)

Key Project: Tymr Online (https://tymr.online)

A cloud-based timer for multi-user focus sessions

Technical Highlights:

- Real-time synchronization using Django Channels and Redis
- Race condition handling with Redis ZSets and database locks
- Client-side reliability using Web Workers
- Scalable architecture with Django, PostgreSQL, and Redis
- HTMX for efficient partial page updates
- Comprehensive dashboard for productivity tracking

Key Features:

- Multiple focus techniques (Pomodoro, 52/17, custom patterns)
- Cloud sync for shared focus sessions
- Adaptive timer management for device sleep and network issues

Additional Experience

- Django Programming Content Creator at StudyGyaan.com (3 months)
- Customer Care Executive at Karvy Digikonnect (4 months)

Continuous Learning

- Currently exploring advanced Django concepts, Docker, and system design
- Regular author of Python & Django tutorials on [personal blog](#)

Languages

- Hindi (Native)
- English (Professional Working Proficiency)

Education

Self-taught in Computer Science through online resources including freeCodeCamp, Google, YouTube, and StackOverflow

Certifications

- Time Management: Working from Home
- MongoDB Basic Course Completion Certificate