Shailesh Pandit

Contacts

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Professional Summary

Full-Stack Developer with nearly 2 years experience, building scalable web apps using Python, Django, DRF, React.js, and PostgreSQL, skilled in RESTful API design, authentication (JWT, sessions), and state management with Redux Toolkit to deliver flexible and scalable solutions.

Technical Skills

Backend : Python, Django, Django REST Framework (DRF), Authentication & Authorization, WebSockets, Redis, Celery, Pytest

Database: PostgreSQL, SQL, Django ORM, Database Design

Frontend : HTML5, CSS3, JavaScript (ES6+), React.js, Redux Toolkit, TypeScript, React Router DOM, UI Frameworks

Version Control: Git, GitHub

Professional Experience

Full-Stack Developer | K30 IT Business Solution Pvt. Ltd | Jan 2024 – Present

- Developed full-stack web applications using Django, React, and PostgreSQL.
- Built secure REST APIs and authentication systems (JWT, session-based).
- Improved performance with database optimization and clean architecture.
- Contributed to feature development, bug fixes, and reusable UI components.

Projects & Contributions

Coaching Center Management System:

Tech Stack: Django, DRF, React.js, Redux Toolkit, PostgreSQL, JWT, CSS

- Built secure, scalable REST APIs with DRF and PostgreSQL for backend architecture.
- Developed responsive role-based frontend (Admin, Teacher, Student) with React & Redux Toolkit.
- Implemented JWT authentication and access control with role-specific permissions.
- Added batch/course scheduling, real-time attendance tracking, and live notifications (Django Channels & WebSockets).
- Integrated study material sharing, announcements, and email verification.
- Optimized database queries and frontend performance (code splitting, reusable UI components).

Short Video Sharing Platform (Personal Project):

Tech Stack: Django, DRF, React.js, Redux Toolkit, PostgreSQL, JWT, CSS

- Engineered backend APIs for a YouTube Shorts–style app with features like video upload, likes, comments, hashtags, and follow/unfollow.
- Secured REST endpoints with JWT auth, pagination, rate-limiting, and reporting system.
- Built responsive web frontend React.js
- Implemented smooth video playback, real-time updates, and an intuitive UI for engagement.
- Ensured scalability with modular architecture, reusable components, and documented APIs.

Education

Bachelor of Technology (B.Tech):

- Rajiv Gandhi Proudyogiki Vishwavidyalaya University, Madhya Pradesh │ 2024

Senior Secondary:

- U.S.R. College Siswapatna, East Champaran, BSEB Patna │ 2020

Certifications & Achievements

- React The Complete Guide 2025 │ Udemy │ 2025
- Machine Learning Workshop With Python │ mysirg.com │ 2023
- Full Stack Web Development Using Python │ Ineuron.ai │ 2022
- Python For Beginners │ kodacy.com │ 2022