

LAXMAN SUTHAR

Backend Developer

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Udaipur, Rajasthan

PROFESSIONAL SUMMARY

Backend engineer who ships products that people actually use. Spent 2 years solving real problems: made an e-commerce category and product pages 2x faster, built admission systems processing 10,000+ applications without breaking, and designed a lead tracking system that helped sales teams close 20% more deals.

EXPERIENCE

Software Engineer — D'arteweb

Dec 2023 – Nov 2025 | *Django, CodeIgniter 4, MySQL*

- Diagnosed and fixed performance crisis in e-commerce category and product pages. Analyzed slow query logs, found 3 nested joins with no indexes, and implemented targeted caching. Result: Product page speeds up 2 seconds; This was during peak sale season, so the fix directly impacted revenue.
- Built and maintained 5+ admission portal backends processing 10,000+ student applications per year. Implemented JWT-based or Session-based authentication and role-based access control to handle administrators, reviewers, and students with different permission levels. Zero security incidents across multiple admission cycles.
- Designed a lead scoring and management system that automatically classified prospects based on page visits, cart activity, and time spent browsing. The sales team stopped chasing cold leads and focused on hot prospects, which increased their close rate by approximately 20%. System tracked 200+ daily active users on client sites.
- Took ownership of legacy CodeIgniter codebases nobody wanted to touch. Refactored spaghetti code into maintainable REST APIs while keeping systems running in production. This meant learning and working with older PHP frameworks instead of just using modern tools, which taught me how to work with real-world constraints.

Software Engineering Intern — Wizorbit Softwares Pvt. Ltd.

Jun 2023 – Nov 2023 | *CodeIgniter 4, MySQL*

- Built REST APIs for a travel recommendation platform that filters destinations by city, region, and user preferences.
- Wrote API documentation and collaborated with frontend team to ensure smooth integration. First exposure to production of API design and working across team boundaries.

PERSONAL PROJECTS

Authenticated Link Shortener with Analytics

Django, DRF, PostgreSQL, Next.js

- Built a link shortener that goes beyond basic URL redirection. Implemented role-based permissions so only authorized users can create/manage links, expiration controls for time-sensitive campaigns, and real-time analytics tracking clicks by device, browser, and country.

Real-Time Chat Application

Django Channels, Redis, React, WebSocket

- Architected a real-time messaging system using Django Channels and Redis as message broker. The interesting challenge was maintaining WebSocket connections at scale and ensuring message delivery even when users disconnect/reconnect.

EDUCATION

Bachelor of Technology in Computer Science

Rajasthan Technical University, Kota | 2019 – 2023 | CGPA: 8.5/10

TECHNICAL SKILLS

Frameworks: Django, Django REST Framework, CodeIgniter, Next.js, React

Languages & Databases: Python, PHP, JavaScript, MySQL, PostgreSQL

Tools & DevOps: Git, GitHub, Docker, REST API Design, Authentication Systems