

# Santosh Bhandari

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Backend-focused Full-Stack Developer with **2+ years of experience** building scalable APIs, backend systems, and production-ready web applications. Strong expertise in Python frameworks, database optimization, and API security, with hands-on experience integrating frontend interfaces using React. Passionate about clean architecture, testing, and reliable software delivery.

## TECHNICAL SKILLS

**Backend & Frameworks:** Python, Django, Django Rest Framework (DRF), FastAPI, Flask

**Frontend:** HTML, CSS, JavaScript, ReactJS

**Databases:** PostgreSQL, MySQL, MongoDB, Redis

**DevOps & Tools:** Docker, Docker Compose, Git, GitHub, Linux, Nginx

**API & Backend Development:** RESTful APIs, Authentication, Permissions, Logging

**Testing:** Unit testing & API test cases, Pytest

## EXPERIENCE

### Associate Developer

Darse Technologies Pvt. Ltd. | January 2025 – Present

- Design and develop scalable backend services using FastAPI.
- Implement clean, modular architectures and reusable API components.
- Build authentication, authorization, and permission systems for secure APIs.
- Manage containerized, multi-service environments using Docker and Docker Compose.
- Optimize database queries to improve API response time and system performance.
- Collaborate with cross-functional teams to integrate features and maintain code quality.
- Write unit tests and API test cases using Pytest to validate business logic, endpoints, and authentication flows.

### Freelance Backend/API Developer

Remote | 2024 – Present

- Develop custom APIs using FastAPI, Flask, and Django REST Framework.
- Integrate a relational and NoSQL database and build REST endpoints.
- Implement authentication and permission systems for client applications.
- Deploy projects using Docker, Nginx, and VPS environments.
- Deliver optimized, easy-to-maintain backend solutions with documentation and testing.
- Provide ongoing maintenance, performance improvements, and backend support.

## EDUCATION

### ❖ Bachelor in Computer Application (BCA)

Tribhuvan University | 2025 | Mechi Multiple Campus

### ❖ Higher Secondary Education (NEB)

Kanakai Multiple Campus | 2020

## INTERESTS

- AI & Machine Learning
- Scalable backend architecture and system design
- Tech events, bootcamps, and conferences