

Abhishek Ghimire

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Kathmandu, Nepal

SUMMARY

Software Developer with hands-on experience building full-stack web and mobile applications across frontend, backend, and database layers. Passionate about problem-solving and turning real-world inefficiencies into clean, scalable software. Comfortable shipping production features with React, Next.js, React Native, and FastAPI.

EDUCATION

Patan Multiple Campus

Bachelor's in Information Technology (BIT), IOST, Tribhuvan University

Patandhoka, Lalitpur, Nepal
2021-03 – 2025-06 | CGPA: 3.51 / 4

Deep Boarding High School

Physical Science, NEB

Butwal, Nepal
2018-07 – 2020-10

I completed my higher secondary education in Physical Science from Deep Boarding High School, Butwal.

EXPERIENCE

Kathmandu Metropolitan City

Software Developer

Jan 2026 – Present
Kathmandu, Nepal

- Developing the official Kathmandu Metropolitan City website with responsive, accessible UI/UX and the BID Management System with role-based access control for managing BID publications on Gorkhapatra.
- Building public-facing and internal administrative modules with Next.js, FastAPI, SQLAlchemy, and PostgreSQL.
- Collaborating with database engineers and system analysts across frontend and backend development.
Next.js, FastAPI, SQLAlchemy, PostgreSQL

Mantra IT Solution Pvt. Ltd.

Next.js & React Native Developer

Dec 2024 – Jan 2026
Lalitpur, Nepal

- Built the UI for Harvestmoon, an international flight booking web application.
- Developed the Shreeairlines domestic airline frontend.
- Contributed to the E-Grow Easy Farming mobile application.
Next.js, React, React Native, Tailwind CSS, shadcn/ui

CloudFactory

CloudWorker

Dec 2023 – Jan 2026
Lalitpur, Nepal

- Contributed to data annotation and curation projects supporting machine learning model training.
- Maintained strong accuracy, confidentiality, and project-level performance standards.
Data Annotation, Machine Learning Operations

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, HTML, CSS

Frontend: React, Next.js, React Native, Expo, Tailwind CSS, shadcn/ui, TanStack Query

Backend: FastAPI, SQLAlchemy, Pydantic, Node.js, Express.js

Databases: PostgreSQL, MongoDB

Tools: Git, GitHub, Docker, Cloudflare, Vercel, Postman, Linux Administration, macOS

PROJECTS

bitinfonepal.com | *Next.js, TypeScript, Tailwind CSS*

Website

- Built a platform serving BIT students across all 8 semesters.
- Provides notes, syllabi, past papers, and solutions.
- Supports community contributions from students.
- Focused on performance, clean navigation, and mobile usability.

Baraabar: Split Bills | *React Native, Expo*

Play Store

- Offline-first bill splitting application.
- Supports equal and partial expense sharing.
- Provides automatic settlement calculations.
- Includes backup, export, import, and privacy-first data ownership.
- Published on Google Play Store.

Driving Center Management System | *FastAPI, PostgreSQL, SQLAlchemy, React Native, Expo*

- Digitized driving center operations and records.
- Managed drivers, instructors, and practice sessions.
- Implemented JWT authentication and RBAC.
- Designed optimized relational database models.
- Integrated mobile application with REST APIs.