

# Abhishek Ghimire

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Kathmandu, Nepal

## SUMMARY

Software Developer with a strong foundation in computer science and practical experience building full-stack web and mobile applications. Passionate about sharing knowledge, simplifying complex technical concepts, and helping students develop strong programming and problem-solving skills. Committed to creating an engaging learning environment that encourages curiosity, critical thinking, and continuous growth while combining industry experience with effective teaching.

## WORK EXPERIENCE

**Kathmandu Metropolitan City** Jan 2026 – Present  
*Software Developer* 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.
- React, Next.js, FastAPI, SQLAlchemy, Pydantic, PostgreSQL*

**Mantra IT Solution Pvt. Ltd.** Dec 2024 – Jan 2026  
*Next.js & React Native Developer* 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.
  - Converted Figma mockups into reusable React components using Tailwind CSS and shadcn/ui.
  - Optimized applications for responsiveness and performance.
- Next.js, React, React Native, Tailwind CSS, shadcn/ui, Laravel*

**CloudFactory** Dec 2023 – Jan 2026  
*CloudWorker* 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*

## CERTIFICATES & AWARDS

**Nepalgunj Campus of Management & Techonology** April 2026 – May 2026  
*30 Days Fullstack Development Training with Next.js & FastAPI* Remote

- Successfully completed a 30-day intensive Full-Stack Development training program.
  - Implemented authentication and authorization in full-stack applications.
  - Collaborated on practical projects while following clean coding principles.
- Next.js, React, FastAPI, Postgres*

## EDUCATION

**Patan Multiple Campus** Patandhoka, Lalitpur, Nepal  
*Bachelors in Information Technology (BIT), IOST, Tribhuvan University* 2020 – 2024 | CGPA: 3.51 / 4

**Deep Boarding High School** Butwal, Nepal  
*Physical Science, NEB* 2018 – 2020 | CGPA: 3.41 / 4

## TECHNICAL SKILLS

**Frontend:** React.js, Next.js, TailwindCSS/shadcn-ui

**Backend:** FastAPI, Express.js, Next.js

**Database:** Postgres, MongoDB

**Tools:** Git, Docker, Cloudflare, Vercel

**Mobile App:** React Native CLI, Expo

## PROJECTS

**Official Kathmandu Metropolitan Website City Website** | *Next.js, FastAPI, PostgreSQL* Website

- Designed and developed the official website and content management system for Kathmandu Metropolitan City.
- Built a modern, responsive, and accessible government portal with a scalable full-stack architecture.
- Developed secure REST APIs, authentication, media management, and role-based content administration.
- Integrated rich-text editing, file uploads, interactive maps, Nepali date support, and optimized performance for a seamless citizen experience.
- Focused on maintainability, accessibility, SEO, and mobile-first design.

**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.