Arbin Sigdel

Junior Developer | React, TypeScript, Python & Django

Kathmandu, Nepal | +977 9863482269 | sigdelarbin1@gmail.com
linkedin.com/in/arbin-sigdel-253320334 | github.com/arbinsigdel12

Professional Summary

Computer Engineering graduate with 9 months of internship experience building and testing web applications in React, Next.js, TypeScript and Django. Used to working under senior developers: taking well-defined tasks, testing and debugging my own work, applying code-review feedback, integrating REST APIs and writing down what I build. I want to grow into a dependable engineer on a Junior Developer team.

Technical Skills

Programming: JavaScript, TypeScript, Python, Dart (Flutter)
Web & Frameworks: React.js, Next.js, Redux, Django, Tailwind CSS, Bootstrap, HTML, CSS
APIs & Data: REST API integration, JSON, Firebase, Pandas, NumPy, Scikit-Learn
Tools & Practice: Git, GitHub, debugging, manual QA testing, code review, technical documentation, Figma
Currently building: unit testing (Jest / Vitest), SQL fundamentals

Experience

Frontend Developer Intern | Codniv Innovations Pvt. Ltd., Kathmandu *Sep 2025 - Mar 2026*

- Turned UI/UX designs and wireframes into responsive interfaces using React.js, Next.js, TypeScript and Tailwind CSS.
- Built reusable components and integrated RESTful APIs to power dynamic features.
- Took part in code reviews; tested, debugged and optimised pages for performance and user experience.
- Worked daily with developers and designers on a scalable, maintainable codebase. My experience letter credits punctuality, hard work and a strong willingness to learn.

Django Developer Intern | Matrix Softech Pvt. Ltd., Lalitpur *Oct 2023 - Jan 2024*

- Developed and improved features of a Project Management System in Django under senior-developer supervision.
- Tested changes to the existing project against requirements and ran quality-assurance checks.
- Designed UI screens with Figma and ReactJS; completed Python and Django training.
- Sent daily progress updates to mentors and helped write documents for new applications (Terms of Reference, Privacy Policy).

Projects

ClickCart E-commerce (React, TypeScript, Redux) - arbinsecommerce.netlify.app

- Modular storefront with product browsing, cart and checkout; Redux for consistent state across components.
- Kept API-like logic inside Redux slices to cut repeated fetch calls and make the code easier to maintain.

Fake News Detection (Python, Scikit-Learn)

- Ensemble of Logistic Regression, Decision Tree, Gradient Boosting and Random Forest trained on 40,000+ news articles; reported 95% accuracy. Includes a text-based tool for real-time prediction.

Animal Welfare App (Flutter, Firebase; college minor project)

- Mobile app with gallery image upload and real-time database integration using Firebase.

RAG Chatbot for Legal/Compliance Queries (Python, LangChain, HuggingFace, FAISS)

- Question-answering pipeline over regulatory documents using a vector database, with custom prompts to reduce hallucination.

Education

Bachelor in Computer Engineering | Kathmandu Engineering College, Kalimati, Kathmandu *Graduated July 2025*

Languages: English (advanced), Nepali (native)