
Aananda Bhusal

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Summary

I am a Software Engineer with a handful of experience in developing intuitive and optimized web application as per the demand. I am dedicated to getting the job done effectively. In addition to web development, I am also passionate about learning data analysis and expanding my expertise in data driven decision making.

Experience

Full Stack Developer

New Soft Solution, Amsterdam, Netherlands

May 2025 – October 2025

- Developed and maintained dynamic, high-performance web applications using **Next.js**, **React.js**, and modern frontend frameworks.
- Designed responsive and scalable user interfaces with a strong focus on performance, accessibility, and user experience.
- Collaborated closely with backend teams to integrate APIs built with **Python (FastAPI/Django)**, ensuring seamless frontend-backend communication.
- Optimized frontend performance through code splitting, lazy loading, and efficient state management using **Redux** and **SWR**.
- Led UI/UX improvement initiatives, enhancing platform usability and reducing page load times significantly.
- Worked with cross-functional teams to deploy applications using **Docker** and **Kubernetes**, supporting scalable production environments.

Software Engineer

Investiaa / Aava Tech, Kathmandu, Bagmati

June 2024 - December 2024

- Gained hands-on experience with frontend technologies including React, Next.js, TypeScript, Redux, and Zustand.
- Contributed to the implementation of new features and functionalities, enhancing the overall project outcomes.
- Ensured front-end application responsiveness and performance, using Node.js and TypeScript for optimal results.

Data Science Fellow

GivingBackAI, New York, Chicago

september 2023 - December 2023

- Leveraged Python and machine learning libraries to contribute to AI-driven projects, gaining practical experience in data science.
- Actively participated in open source projects, collaborating with the community to enhance functionality.
- Utilized TensorFlow and other tools for data projects and analysis, focusing on real-world applications.

Skills

- **Languages:** TypeScript, JavaScript, Python, SQL
- **Frontend:** React.js, Next.js, vue.js
- **Other Technologies:** Excel, PowerPoint, Git

Projects

Transaction Verification System

Developed an online transaction verification system for fraud prevention, incorporating multistep verification for e-commerce, credit card, and banking transactions using React, Django, FastAPI, and machine learning.

MazzakoTrip

Designed and developed the front-end for a tour and travel website using React.js and an integrated back-end API.

Twitter Insights

Led the creation of an open-source web application using Next.js for localized Twitter insights and sentiment analysis.

Investiaa Platform

Contributed to the development of a startup platform for listing, investing, and buying/selling startups.

Education

Bachelor of Software Engineering
September 2019 - November 2024

Nepal College of Information Technology
Balkumari, Lalitpur

Bachelor of Business Information Technology
January 2026

LAB University of Applied Sciences
Mukulankattu 19, Lahti