

## Contact

Germany  
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## Top Skills

Agentic AI Development

React Native

Node.js

## Languages

English (Professional Working)

Nepali (Full Professional)

German (Elementary)

## Certifications

Google Cloud Platform Essentials

## Publications

Munching on the Blockchain

# Bhuwan Adhikari

Fullstack Engineer | MSc Natural Language Processing Student at  
Universität Trier

Germany

## Summary

It all began with a curiosity to make things move and think. I started my journey from robotics, experimenting with Arduino and C programming, building small machines that came to life through code. The days when I used to design PCB on EagleCAD and write programs for ATmega32A Microcontrollers were the best days. That hands-on creativity led me deeper into the digital world, where I began exploring how technology could shape ideas into reality. Later I started to find software dev easier to learn and develop, so, I dived into web development, crafting interfaces and experiences, then venturing into mobile app development to bring those ideas to everyone's pockets. Along the way, I got fascinated by the inner workings of systems learning Linux, exploring the backend, and understanding how servers, databases, and APIs power the modern web. Curiosity didn't stop there. It was the time when blockchain was on hype, so I also explored blockchain technology, intrigued by its potential to reshape trust and transparency. I did my Final Year Project (Bachelors) in blockchain technology where I built Private Blockchain Network using Hyperledger Fabric and implemented a basic system for Medicines' Supply Chain. I even played with Unity, where code met creativity again, this time in 3D. Through all of it, I've stayed an explorer, constantly learning, experimenting, and upgrading myself for the future. Technology evolves fast, and I've always loved catching up and keeping pace. Now, my journey has brought me to a new frontier language and intelligence. I'm currently pursuing my MSc in Natural Language Processing at the University of Trier, specializing in how machines understand and generate human language, the next step in my never-ending pursuit of learning and creation.

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## Experience

Lasting Dynamics  
Software Developer

March 2022 - February 2025 (3 years)

Las Palmas, Canary Islands, Spain

- Designed and developed enterprise-level web and cross-platform (android/ios) mobile applications using React Native, React.js, Redux, Typescript, Next.js.
- Guided and mentored junior developers through code reviews and pair programming, resulting in better code quality, accelerated feature delivery.
- Used typescript that made the development process super easy and standard.
- Used tools and packages like react-query, redux, material ui, storybook, jest, react-testing-library that helped to build the quality product in an efficient way.
- Followed an agile approach to build the product which consists of a well-organized team, using various tools like Jira, git etc

## Khalti

Software Developer

May 2021 - March 2022 (11 months)

Lalitpur District, Nepal

- Designed, developed and maintained backend RESTful APIs and frontend components of a payment gateway system used by 1M+ users.
- Involved in optimization of API performance using Redis and Node.js, reducing response time.

## Freelance

Freelance Full Stack Developer

April 2020 - February 2022 (1 year 11 months)

Nepal

- Worked on different projects as a Fullstack Developer to build interactive and responsive web-based applications on react.js, node.js, react native, flutter, next.js, postgres etc.
- Built applications for feature phones that run on KaiOS

## Mandala Tech

React Developer

May 2020 - January 2021 (9 months)

Pokhara, Gandakī, Nepal

- Built SDKs, add-ons, and interactive data visualizations that increased user engagement and

refined frontend development capabilities.

- Collaborated with cross-functional teams (backend developers, UI/UX designers ) in agile environment and used React.js, Next.js, Node.js, Redux, Typescript for feature development
- Built Google Play Store ready Progressive Web Apps (PWAs)
- Harnessed the power of redux, ui libraries, react, next.js, node.js, webpack and lots of other javascript libraries.

### Nipuna Prabidhik Sewa

Mobile Application Developer

March 2019 - May 2019 (3 months)

Nepal

Built Cross Platform Mobile Applications with React Native.

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## Education

Universität Trier

Master of Science - MS, Natural Language Processing · (October 2025 - September 2027)

Tribhuvan University

Bachelors, Computer Engineering · (January 2016 - May 2021)

Kathmandu Model Secondary School

High School, Physics and Mathematics · (2014 - 2016)