

# Kiran Adhikari

Software Engineer passionate about metrics and beating former "best-yets."  
Hard-working web developer with a flair for creating elegant solutions in the least amount of time.

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<https://github.com/ErKiran>

## EXPERIENCE

### Brankas, Remote — System Developer

May 2022 - PRESENT

- Led the development of the Petnet project, took ownership of tickets from definition to deployment, ensuring timely and efficient issue resolution.
- Broke down requirements into tasks and removed blockers for team members, demonstrating strong project management skills.
- Maintained regular communication with the client, providing weekly progress updates and facilitating a smooth handover of the project
- Utilized cutting-edge technologies such as gRPC, Reverse gRPC, Go, and OAuth2.0 to design and develop the API.
- Co-led the development of the Netbank project, focusing on building a robust and efficient API that met the client's requirements.
- Analyzed production logs, handled production issues, and monitored infrastructure logs to ensure the system ran smoothly.

### Innovate Tech, Remote — Software Engineer

Feb 2020 - Mar 2022

- Developed a microservices-based chat system that is highly scalable and flexible.
- Employed advanced architecture and development techniques to create an efficient and streamlined chat system.
- Implemented microservice for classroom interaction such as live classes and assignments.
- Achieved optimal system performance by leveraging a microservices approach to design and development.

### E-Signature, Kathmandu — Software Engineer

Aug 2019 - Feb 2020

- Demonstrated proficiency in troubleshooting and enhancing system performance by actively participating in the resolution of critical production issues and optimizing workflows to enhance efficiency and productivity.
- Conducted research and optimization on cutting-edge NLP

## SKILLS

Golang, Node.js, Typescript, SQL, NoSQL, Docker, Kubernetes, gRPC, Rest, OAuth2.0, AWS, React

## Projects

### execelizeNepse

Nepali Stock Market analysis project which detects undervalued, overvalued, pumped, dumped stock.

## LANGUAGES

English  
Nepali  
Hindi

pipelines to enhance the performance of Conversational Agents, resulting in improved accuracy and more natural and engaging interactions.

- Designed and developed an Analytics API for an application utilizing MongoDB query optimization and Redis caching, following industry best practices to ensure optimal performance and efficiency.

## **Diagonal Software GmbH, Pulchowk — Software Engineer**

March 2018 - July 2019

- Revitalized a complex and cumbersome monolithic code base by implementing a scalable microservices architecture, resulting in an impressive 300% performance acceleration.
- Developed the front-end framework for a multi-tenant Project Management Application, utilizing React and Redux to facilitate efficient project management and deliver a superior user experience.

## **EDUCATION**

### **Paschimanchal Campus (TU), Pokhara — Bachelor**

Sep 2015 - Aug 2019

Bachelor in Electronics and Communication Engineering