

# Abhishek Jha

Kathmandu, Nepal

(+977) 9811158298

Email: [jhabhishek.developer@gmail.com](mailto:jhabhishek.developer@gmail.com) LinkedIn: <https://www.linkedin.com/in/abhishekjha2023/> Github: <https://github.com/ZhaAbhi>

Results-driven software engineer with 3+ years of experience in designing scalable systems, optimizing code performance, and delivering high-impact technical solutions. Proven success in full-stack development, cross-platform mobile app development, and collaborating with cross-functional teams to drive product innovation. Skilled in translating business requirements into efficient, maintainable code.

## PROFESSIONAL EXPERIENCE

### WOLFMATRIX PVT. LTD.

Software Engineer - Onsite

Sanepa, Lalitpur

January 2024–Present

- Led backend development of a microservices architecture using NestJS, PostgreSQL, and RabbitMQ, enabling real-time data synchronization and supporting 1k+ daily active users.
- Designed RESTful APIs, optimized for low latency and scalability, reducing server costs through query optimization and caching.
- Built a React Native mobile app using Redux for state management. Reduced mobile app crash rate by 60% by debugging memory leaks and optimizing Redux state updates.

### TALQUO INC.

Software Engineer - Remote

San Francisco, USA

May 2021–October 2023

- Developed a mobile app using React Native with context API as state management and also worked on Spring Boot backend.
- Integrated in-app purchases to unlock app premium features.
- Added Pub/Sub notification service using GCP as well as integrated file uploading and email service functionality using AWS S3 and SES
- App deployment to Play Store and App Store in closed and open testing track.

## PROJECTS

### LODBOD | Real-time vehicle tracking system (Wolfmatrix Project)

- Mobile app to track the vehicle trip in real time with seamless background synchronization / tracking.
- Real time bidding and push notification features.
- Play Store link - <https://tinyurl.com/2w5ba8ad>
- App Store link - <https://tinyurl.com/42wske8r>

## EDUCATION

KIST COLLEGE OF MANAGEMENT- Kathmandu, Nepal

Bachelor of Information Management / 2018-2023

## CERTIFICATION

- NotJustDev Hackathon participant: Mobile application development

