

Hari Shankar Limbu

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[GitHub](#) | [LinkedIn](#) | [Personal Website](#)

EDUCATION

University of Helsinki, Finland — Full Stack Open ([Certificate](#))

Jul 2025 – Dec 2025

Institute of Engineering, Dharan

Bachelor in Electronics, Communication and Information Engineering

2021 – 2025

Relevant Coursework: DBMS, DSA, Computer Networks, Big data, Operating system

SKILLS

Languages : C, C++, Javascript(ES6+), Typescript

Frontend : React, React Native, HTML5, CSS3, Tailwind CSS, Nativewind

Backend : Node.js, Express, REST APIs, JWT/O Auth, MVC architecture

Database : MongoDB, PostgreSQL, SQLite, Redis

Tools and Version Control : Git and Github, Docker, Postman, n8n, Artillery

Soft Skills : Problem-solving, Communication, Team-building, Leadership

EXPERIENCE

TEJ Center PVT. LTD, Kupondol, Lalitpur

Jan 2026 - present

Jr. Software Engineer

- Developed a medication reminder application using React native CLI and Typescript.
- Architected a notification scheduling system with local SQLite logging to ensure reliable delivery tracking and offline persistence.
- Built a real-time sync system between SQLite and Supabase for live medication tracking by caregivers.
- Led a 3 members team for planning, design, and debugging.

TEJ Fellow – 2025 Cohort, Kupandol, Lalitpur

Jul -Dec 2025

TEJ Fellowship

- Completed Full Stack Open (University of Helsinki), gaining experience through 5 real-world full-stack projects.
 - Build solid problem-solving and teamwork skills through hands-on experience.
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PROJECTS

Paypal Support Agent (AI Chat Bot)

- Developed a real-time RAG chat system using MCP, powered by PayPal Help Center knowledge base, with tools for currency conversion, fee calculation, status tracking, and live web-scraping for policy updates.

Facebook NewsFeed Clone

- Built a scalable Facebook Newsfeed System using Pull Model Architecture, integrating Redis caching, Kafka messaging, PostgreSQL optimization, and load testing for high-performance backend systems.

BROLL AI (Content Automation ToolKit)

- Developed a full-stack AI content creation platform with tools like B-roll generator, script analyzer/writer, prompt cleaner, manual story writer, and other content automation features.