

ANJANA DHAKAL

📍 Kathmandu, Nepal | 📞 +977 9843828319 | ✉️ Anjana Dhakal

GitHub | <https://github.com/AnjanaDhakal>

LinkedIn | <https://linkedin.com/in/anjanadhakal>

Medium | <https://medium.com/@anjanadhakal09>

<https://dhakalanjana.com.np>

PROFESSIONAL SUMMARY

Full-Stack Application Developer with 4+ years of experience building logistics platforms, ERP systems, workflow automation solutions, and real-time mobile applications. Proven expertise in designing scalable web and mobile architectures, integrating third-party APIs, and automating business operations. Experienced in delivering production-grade systems that support real-time logistics workflows, vendor management, rider tracking, and ERP-driven business processes.

Strong technical expertise in React Native, Vue.js, Python, Frappe Framework, and ERPNext with a focus on system architecture, API integrations, automation, and performance optimization.

TECHNICAL SKILLS

Programming Languages

- Python
- JavaScript
- SQL
- C

Frameworks & Technologies

- React Native
- Expo
- Vue.js
- Frappe Framework
- ERPNext

Backend & Integration

- REST APIs
- Webhooks
- Socket.IO
- Facebook Graph API
- WhatsApp Cloud API
- Firebase Cloud Messaging

Database & Infrastructure

- MariaDB / MySQL
- Linux
- Git
- Firebase
- Cloud APIs

Frontend Development

- Tailwind CSS
- Responsive Design
- Component-Based Architecture
- State Management

Specialized Areas

- ERP Development & Customization
- Logistics Systems
- Mobile Application Development
- Real-Time Tracking Systems
- Workflow Automation
- Third-Party API Integrations

PROFESSIONAL EXPERIENCE

App Developer

Pick N Drop Pvt. Ltd. | Jawalakhel, Nepal

Sep 2024 – Present

Lead developer responsible for logistics platforms, vendor systems, rider applications, and operational automation solutions.

Key Achievements

- Developed and maintained vendor and rider applications supporting daily logistics operations.
- Built real-time delivery tracking using Socket.IO and background location services.
- Implemented push notification systems for order assignments and delivery updates.
- Automated order creation workflows from Facebook Messenger into ERP systems.
- Improved application performance through API optimization and database tuning.
- Designed scalable mobile and web architectures supporting business growth.

Technologies

React Native, Vue.js, Python, Frappe Framework, Firebase, Socket.IO, SQL, Tailwind CSS

IT Developer

CE Construction Pvt. Ltd. | Tripureswor, Nepal

Nov 2022 – Aug 2024

Developed ERP solutions and business automation systems supporting finance, CRM, and operational processes.

Key Achievements

- Designed and developed a real estate investment and account management system within ERPNext.

- Customized ERP workflows to align with company-specific operational requirements.
- Built custom dashboards and reporting systems for business decision-making.
- Integrated WhatsApp Cloud API with ERPNext for automated customer communication.
- Developed workflow automation scripts reducing manual administrative tasks.

Technologies

Python, ERPNext, Frappe Framework, SQL, WhatsApp Cloud API

FD Technical Support Executive

Vianet Communications Pvt. Ltd. | Bhaktapur, Nepal

Jun 2022 – Nov 2022

- Diagnosed internet and IPTV service issues remotely.
 - Provided technical troubleshooting and customer support.
 - Generated service reports and escalated complex issues.
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Software Installer Intern

All Spark Technology | Pulchowk, Nepal

Oct 2021 – Apr 2022

- Installed and configured hospital management software systems.
 - Performed troubleshooting and maintenance activities.
 - Conducted research on ERP and EMR platforms including Bahmni and Odoo.
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SELECTED PROJECTS

Logistics Vendor Management Platform

Tech: Vue.js, Frappe Framework, SQL, Tailwind CSS

Developed a vendor dashboard platform enabling logistics partners to manage orders, deliveries, and operational reporting through real-time analytics and role-based access controls.

Vendor Mobile Application

Tech: React Native, Socket.IO, Firebase

Built a cross-platform mobile application allowing vendors to manage deliveries, track orders in real time, and receive instant operational notifications.

Play Store:

<https://play.google.com/store/apps/details?id=com.pickndropnepal.pickndrop>

App Store:

<https://apps.apple.com/in/app/pick-drop-nepal/id6758929216>

Rider Delivery Application

Tech: React Native, Expo, Background Location API

Developed a rider-focused delivery application featuring real-time tracking, delivery confirmation workflows, image uploads, and digital signature capture.

Play Store:

<https://play.google.com/store/apps/details?id=com.pickndropnepal.riderapp>

Facebook Order Automation System

Tech: Python, Frappe Framework, Facebook Graph API

Built an automation service that converts customer Facebook messages into ERP orders, reducing manual order-entry processes and improving operational efficiency.

Real Estate ERP Management System

Tech: ERPNext, Python, SQL

Designed and developed a custom ERP solution for managing real estate investments, asset tracking, transaction management, and financial reporting.

KEY ACHIEVEMENTS

- Developed multiple production applications actively used in logistics operations.
 - Implemented real-time order and rider tracking systems.
 - Automated social media order processing workflows.
 - Designed ERP modules supporting finance, CRM, and operations.
 - Improved operational efficiency through workflow automation and system integrations.
 - Delivered cross-platform mobile applications serving vendors and delivery riders.
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TECHNICAL WRITING

Medium

<https://medium.com/@anjanadhakal09>

Topics include:

- ERPNext Development
 - React Native Applications
 - Mobile Deployment with Expo
 - API Integrations
 - Business Process Automation
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EDUCATION

Bachelor in Information Management (BIM)

Nepal Commerce Campus, Baneswor

GPA: 3.35 / 4.0

Completed: 2022

Higher Secondary Education (+2)

Kavre Higher English Secondary School

Score: 69%

Completed: 2017

TRAINING & VOLUNTEERING

Professional Training

- C Programming Training — Broadway Infosys Nepal

Volunteer Activities

- Nepal Red Cross Blood Donation Programs
- Earthquake Rescue Campaign Volunteer
- Spinal Cord Injury Rehabilitation Center, Banepa