

# Rabi Bhujel

Itahari, Nepal | [rabibhujel04129@gmail.com](mailto:rabibhujel04129@gmail.com) | [linkedin.com/in/rabi-bhujel-89b057276](https://linkedin.com/in/rabi-bhujel-89b057276) | [github.com/vzl-rbi](https://github.com/vzl-rbi)

## WORK EXPERIENCE

### Entegra Sources Pvt. Ltd.

Full-time

Technical Writer

Nov 2021 - Jul 2022

- Created and maintained 100+ technical documents, improving product usability and adoption.
- Enhanced collaboration between engineering and documentation teams through improved workflow documentation.

### Aansh Tech

Dharan

Software Development Intern

Jun 2025 - Aug 2025

- Gained full-stack experience contributing to internal projects focused on building robust, user-centric web applications.
- Frontend Development (Facilities Expert Project): Built responsive UI using React.js, TypeScript, Tailwind, and TanStack Query; collaborated with backend teams to integrate REST APIs.
- Backend API Development (Bar Management System Project): Developed scalable RESTful APIs using Laravel; tested and documented APIs with Postman for reliability and efficiency.

## EDUCATION

### IOE Purwanchal Campus, Dharan

Dharan

Bachelor of Electronics and Communication Engineering

Graduation Date: Mar 2024

### Greenland International College, Biratnagar

Biratnagar

+2 Science (HSEB)

Graduation Date: Sep 2015

## PROJECT EXPERIENCE

### Collage & Personal Project

Dharan, Nepal

React Dashboard with Laravel API Authentication

Jul 2025 - Aug 2025

- Built a secure, role-based admin dashboard using React, Tailwind, and Laravel API.
- Implemented authentication, protected routes, and dynamic navigation.

Fish Pond Monitoring System

- Designed an IoT-based system to monitor pond temperature and pH levels.
- Implemented real-time alert system for better automation and monitoring.

Home Automation System (IOT)

- Created an IoT-based smart home prototype integrating sensors, relays, and wireless communication.
- Designed a scalable automation system for energy-efficient control.

## TECHNICAL SKILLS

**Languages:** C, C++, HTML, CSS, Javascript (ES6+), Typescript

**Frameworks & Libraries:** React, Tailwind, Express.js, Laravel

**Tools & Platforms:** Github, Postman, VS-Code, sqlite3, MySQL

## CERTIFICATION & ACHIEVEMENTS

- Recognized for excellence in technical documentation at Entegra Sources Pvt. Ltd.
- Developed multiple frontend and API projects using Express.js, React, and Laravel.
- Received recognition from Dr. Mahabir Pun for IoT-based Home Automation System in Collage program