

BISHAL ADHIKARI

Pokhara, Nepal

+977 9867665905

bsaladkari@gmail.com

bishal-adhikari

BishalAdhikari0123

Summary

Backend-focused full-stack developer experienced in building scalable REST APIs and microservices systems. Skilled in JavaScript/TypeScript with strong database design using PostgreSQL and MongoDB. Comfortable creating frontend interfaces in React and Next.js when needed.

Education

LA GRANDEE International College

Bachelor of Computer Applications (BCA)

2021 – 2025 (Expected)

Pokhara, Nepal

Kalika Secondary College

Science Stream — CGPA: 2.72

2019 – 2021

Pokhara, Nepal

Good Shepherd English School

SEE — CGPA: 3.55

2009 – 2019

Pokhara, Nepal

Internship

BrandBuilder Pvt. Ltd.

Backend Developer Intern

Jan 2025 – Present

Pokhara, Nepal

- Developing a ride-sharing mobile app using microservice architecture and React Native.
- Implementing OAuth authentication, secure APIs, and modular services.
- Integrated map APIs and MongoDB with Mongoose for geolocation features.
- Collaborating with frontend team on user registration, bidding flow, and real-time updates.

Projects

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LevelUp – Skill Based Community App

2025

- Full-stack platform to learn and track multiple skills with gamification and AI-powered quests.
- Backend: Node.js, Express, Prisma ORM, PostgreSQL for scalable, modular APIs.
- Frontend: Next.js web app and React Native mobile client with multi-language support.
- Implements real-time chat, community groups, and progress dashboards.

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Group Chat API

2025

- RESTful API for real-time group messaging using Node.js and Express.
- JWT authentication, MongoDB persistence, MVC architecture.

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Bookly – E-commerce for Digital Books

2024

- PHP + MySQL application for buying and managing digital books.
- Includes admin dashboard, cart, inventory management, and responsive UI.

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TopCollec – Fantasy Blog (WordPress)

2024

- Published serialized fiction (*Khukuri*) with custom layout and SEO optimization.
- Configured WordPress themes and plugins for performance and accessibility.

Technical Skills

- **Languages:** JavaScript, TypeScript, PHP, C, C++, SQL, NoSQL
- **Backend:** Node.js, Express.js, Fastify, Prisma, Sequelize, Mongoose
- **Frontend:** React, Next.js, React Native, Expo
- **Databases:** PostgreSQL, MongoDB, MySQL
- **Web/Tools:** REST APIs, WebSocket, OAuth, JWT, HTML5, CSS3, Git, GitHub, Postman, pgAdmin, MongoDB Compass, Bruno
- **Deployment:** GitHub Pages, Cloudflare, Render, Vercel
- **Architecture:** Microservices, MVC, Modular Design

Currently Exploring

Advanced TypeScript for scalable backends, high-performance PostgreSQL queries, and full-stack deployments with Next.js and React Native.

Certifications

- Basic Computer Course – Sega, Pokhara (2021)
- Node.js with Express & MongoDB – BrandBuilder (2024)

Languages

- Nepali (Native)
- English (Professional Proficiency)