



Abhishek Gaire

Software Engineer

📍 Pokhara Gandaki Province 📞 +977 9840030468

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PERSONAL SUMMARY

Results-driven Software Engineering student with over 2 years of hands-on experience in full-stack development. Specializing in Node.js, ExpressJS, MongoDB, PostgreSQL, and TypeScript. Proven ability to design and implement secure, scalable RESTful APIs and dynamic web applications like Digital Kirana and Smart Class. Recognized for writing clean, maintainable code and actively learning modern technologies such as NestJS, Docker, and CI/CD pipelines. Eager to contribute to impactful software solutions within a collaborative team environment while continuously advancing as a backend developer.

EDUCATION

Bachelor | Software Engineering *EXPECTED IN 05/2026*

Gandaki College of Engineering And Science, Pokhara, Nepal

- Member of GCES IT Club, 2024 to 2025

10+2 | Science *01/2020*

Kathmandu Model College, Kathmandu

SEE *01/2018*

Sirjanshil Secondary English School, Kathmandu

TECHNICAL SKILLS

API design and implementation	Software development expertise
JavaScript programming	Web application development
Experience with MongoDB development	Skilled in server-side programming using Node.js
Proficient in version control systems like Git	Database management: PostgreSQL, MySQL, MongoDB
Proficient in Prisma Type ORM	

WORK HISTORY

SELF-TAUGHT SOFTWARE DEVELOPER *02/2021 to CURRENT*

Independant

- Gained strong experience in Node.js, ExpressJS, Typescript, PostgreSQL, and MongoDB.
- Familiar with Docker and CI/CD pipelines through various independent projects.
- Consistently wrote clean, well-documented code.
- Integrated third-party APIs, enabling seamless data exchange between

applications and improving overall functionality.

- Streamlined development processes by incorporating agile methodologies and version control tools such as Git.
- Created interactive UI components utilizing ReactJS, enhancing overall usability and user engagement.

BACKEND DEVELOPMENT INTERN

11/2024 to 05/2025

DesVu Technologies | Pokhara, Kaski

- Contributed to backend development using Node.js, Express, and NestJS, following RESTful principles.
- Worked with Prisma ORM and PostgreSQL/SQL to design schemas and perform efficient database operations.
- Used TypeScript for safer and more maintainable code across the backend stack.
- Implemented secure JWT-based authentication and authorization systems.
- Developed server-rendered pages using EJS templating engine.
- Integrated RabbitMQ for asynchronous task processing and decoupled service communication.
- Set up Firebase Cloud Messaging (FCM) to deliver real-time push notifications to client devices.
- Handled file uploads and access control using AWS S3, with permissions managed via AWS IAM.
- Used Git and GitHub for source control and collaborative development workflows.

PROGRAM OFFICER

08/2020 to 07/2022

Trade and Investment Consulting Solution Pvt. Ltd | Pokhara

- Assist in designing programs and projects that align with the organization's goals and the needs of the clients.
- Support develop proposals, logical frameworks, work plans, and program implementation strategies.
- Coordinate and manage program activities, ensuring timely execution of project deliverables.
- Oversee the day-to-day implementation of projects, ensuring adherence to project timelines and objectives.
- Collaborate with field teams and local partners to ensure successful program execution.
- Prepare program progress reports and evaluations for internal and external stakeholders.
- Assist in the preparation of program budgets and financial plans.
- Build and maintain relationships with key stakeholders, including government officials, NGOs, community leaders, and donors.
- Represent the organization in meetings, workshops, and conferences.
- Conduct research, collect data, and analyze findings to support evidence-based decision-making.
- Document and share program success stories, lessons learned, and best practices with internal teams and external partners.

- Contribute to knowledge products, including case studies, blogs, and reports.

PERSONAL INFORMATION

Date of Birth: 05/22/03

PROJECTS

Digital Kirana

Dec 2023

Digital Kirana is an online grocery shopping platform that allows users to browse, search, and purchase daily essentials with ease. It features secure authentication, a seamless checkout process, and modern UI/UX tailored for a smooth shopping experience.

Technologies used: Node.js, Express.js, MongoDB, Mongoose, JWT, Google OAuth

Drive Your Dream

Aug 2023

Drive Your Dream is an interactive web application for exploring 3D car models in a browser-based environment. It enables users to view and interact with various car models while maintaining user-specific access and data through authentication.

Technologies used: Node.js, MongoDB, Three.js, JWT, EJS

Smart Class

Mar 2024

Smart Class is a digital classroom platform designed for online teaching. It features real-time video calling, screen sharing, persistent messaging, grading, assignments submission and resources section enhancing both teaching and learning experiences in virtual settings.

Technologies used: React, Node.js, Socket.IO, Neon's PostgreSQL, Supabase, WebRTC

CERTIFICATIONS

Winner Of Ideathon State Level

12/2024

PROFILES AND PORTFOLIOS

- www.linkedin.com/in/abhishek-gaire-359294219
- www.github.com/Abhishek-Gaire
- www.abhishekgaire.com.np

LANGUAGES

English

Professional Working

Nepali

Native or Bilingual

INTERESTS

Chess