

# Aabishkar Aryal, Software Developer

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Nationality	Nepalese	
LINKS	<a href="#">Linkedin</a> , <a href="#">Github</a>	
PROFILE	Experienced full-stack software developer with a specialization in developing backend solutions. Proficient in solving complex technical challenges and designing scalable, high-performance solutions to meet business needs. Adaptable to both independent and team environments, with a strong focus on innovation. Passionate about leveraging technology to create high impact, sustainable results and drive business growth.	
EMPLOYMENT HISTORY		
Mar 2022 — Present	Software Developer, Purplease Technologies	Remote
	<b>Overview:</b> As a Software Developer at Purplease Technologies, I have contributed to the development of two client projects and one in-house project, each designed to enhance efficiency, scalability, and user experience. My work spans backend and frontend development, optimizing system performance, and implementing robust solutions to meet business and technical requirements.	
	<b>QRCite</b> Team Lead Apr 2024 – Present <u>Overview:</u> Led the development of a QR-based product system designed to dynamically manage and display information linked to QR codes on product labels. The platform enables businesses to create, update, and customize QR-linked content seamlessly.	
	<u>Responsibilities:</u> <ul style="list-style-type: none"><li>Led the front end and back end teams, ensuring smooth collaboration and timely project completion.</li><li>Designed and maintained a Golang-based back-end with a React front-end and MongoDB for high-throughput performance.</li><li>Designed a microservices-based system to support scalability, reliability, and efficient data flow.</li><li>Implemented a mini visual website builder for generating interactive, QR-code-driven pages.</li><li>Managed CI/CD pipelines with automated testing and deployments using GitHub Actions and AWS.</li><li>Strengthened platform security by enforcing authentication, access controls, and vulnerability fixes.</li><li>Enhanced stakeholder satisfaction by translating business requirements into reliable and efficient features.</li></ul>	
	<b>SOSVertigo:</b> <i>Software Developer</i> Nov 2023 - Apr 2024 <u>Overview:</u> Developed and maintained a health-tech platform, focusing on both back-end and front-end development to enhance overall system functionality and user experience.	
	<u>Responsibilities:</u> <ul style="list-style-type: none"><li>Maintained a Deno-based back-end and React front-end for a health-tech platform.</li><li>Implemented new features, including a survey builder allowing users to create surveys through a UI without coding.</li><li>Fixed bugs and improved overall coding practices.</li><li>Managed CI/CD and deployment processes using GitHub Actions and AWS.</li><li>Led a team of juniors, providing supervision and guidance to achieve project objectives.</li></ul>	



- Enhanced platform security and stability by implementing critical bug fixes and authentication mechanisms.

**Paack:**

Backend Developer

Mar 2022 - Nov 2023

Overview:

Worked on optimizing last-mile delivery operations to ensure efficient delivery of orders from the warehouse to the customer’s doorstep.

Responsibilities:

- Transitioned a monolithic Golang back-end to a micro-services architecture, focusing on scalability and downtime reduction.
- Developed back-end services in Golang, contributing to efficient last-mile delivery operations.
- Implemented logging and performance monitoring features to optimize back-end services.
- Collaborated with teams to ensure seamless transition and integration of micro-services.
- Engaged in discussions to determine optimal approaches for feature implementation.
- Communicated regularly with team leads to ensure alignment with project goals.

**Promotions:**

- Junior Developer (Mar 2022 - Jun 2023)
- Mid-level Developer (Jun 2023- Apr 2024)
- Team Lead (Apr 2024 - Present)

Mar 2021 — Dec 2021

NodeJS Developer (Part-Time), Nepali Things

Remote

**Overview;**

At Nepali Things, I developed web dashboards for event management and sales, integrated payments with Stripe and email delivery with AWS. Managed MongoDB and created a QR code scanning app. Contributed to cost efficiency by migrating services to Render, gaining skills in web development and cloud management.

**Responsibilities:**

- Developed web dashboards for event management and ticket sales.
- Integrated Stripe for payments and AWS for email delivery.
- Created a QR code scanning app for ticket validation.
- Managed MongoDB with Mongoose for database operations.
- Contributed to the migration from AWS to Render for cost efficiency.

**Achievements:**

- Efficiently managed event platforms for Nepali events.
- Enhanced payment processing with Stripe integration.
- Ensured reliable communication through AWS email delivery.
- Simplified ticket validation with a QR code scanning app.
- Facilitated cost-effective deployment by migrating to Render.
- Gained valuable web development and cloud management skills.

EDUCATION

Bachlors of Computer Engineering, Lumbini Engineering College

Butwal

+2 Science, Golden Gate International College

SKILLS

Go	Docker
Javascript/Typescript	Git
SQL	HTML & CSS
MongoDB	AWS/GCP
React	

LANGUAGES

Nepali	Native speaker	Hindi	Very good command
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English

Highly proficient