

Roshani Subedi

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PROFILE

I am Roshani Subedi, a graduate with a Bachelor's degree in Software Engineering. With a strong passion for technology and a proactive approach to innovation, I thrive on exploring the latest advancements in this dynamic field. Committed to staying ahead in these rapidly evolving industries, my expertise and enthusiasm position me as a valuable asset to any team. I bring a unique perspective and a knack for creative problem-solving, inspired by my deep-seated passion for technology.

EDUCATION

Bachelor in Software Engineering

Sep, 2024

Pokhara University, Gandaki College of Engineering and Science, Pokhara,

Higher Secondary Education (Science Major)

Jul, 2018

Pokhara Secondary School, Pokhara, Nepal

School Leaving Certificate

Apr, 2016

Dhawalagiri Secondary School, Milanchowk Hemja, Pokhara, Nepal

Frontend Developer (Freelancer)

Upwork — 2020 to Present

- Design and build responsive, user-focused web interfaces using React.js, HTML, CSS, and JavaScript.
- Work closely with clients to understand their goals and deliver custom web applications that align with their needs and enhance user experience.
- Create clean, maintainable, and efficient code, ensuring websites are optimized for performance and usability across various devices.
- Implement and integrate third-party APIs and services, ensuring smooth and seamless functionality.
- Stay up-to-date with the latest technologies and trends, continuously improving development practices to provide modern and scalable solutions.
- Juggle multiple projects, ensuring clear communication with clients and consistently delivering high-quality work on time.
- Provide ongoing support and maintenance after project completion, ensuring everything runs smoothly post-launch.

TECHNICAL SKILLS

Programming Languages: Typescript, Javascript, PHP, Python

Database: MySQL, Postgres, MongoDB, Redis

Web Development: Reactjs, Nextjs, GraphQL, Expressjs, Trpc,

Nodejs Web Services: Firebase, Strapi

Containerization: Docker

Real-time Communication: Socket

Security Awareness: OWASP Top 10

PERSONAL SKILLS AND COMPETENCIES

PROJECTS

[04/2023 – 10/2023] **Kharchaa (Minor Project-I)**

An expense management system that tracks daily expenditures on basic necessities. The system allows users to add and delete expenses, providing a simple and effective way to manage personal finances.

[03/2023 – 08/2023] **Sportify (Minor Project-II)**

A sports management system that allows students to log in and sign up using their college email. Students can select their preferred games from a list, eliminating the need for paper-based data management.

[12/2022 – 03/2023] **Online QR Voting**

Developed an online QR-based voting system for the 10th GCES IT Expo. Users could scan a QR code through their devices to cast their votes, allowing a maximum of 3 votes per user.

[06/2022 – 11/2024] **HARMONIX (Major Project)**

A project focused on audio source separation, utilizing Spleeter to separate vocals and instrumental tracks from music files.

CO-ORDINATOR EXPERIENCE

Gandaki College of Engineering and Science (GCES), Lamachaur-Pokhara

Jun-Aug, 2024

- Coordinated and successfully executed the 10th GCES IT Expo, focusing on digital solutions.
- Developed and implemented an online QR-based voting system, enhancing event efficiency and user engagement.
- Ensured the event's success through strategic planning, effective delegation, and problem-solving.

Python Intern, Pokhara

- Completed a 6-month internship focused on Python development.
- Gained hands-on experience in coding, debugging, and optimizing Python-based applications.
- Collaborated with senior developers on various projects, enhancing my technical skills and understanding of real-world applications.

REFERENCES

- Mathias Neuman, CEO of MoreTech Global, Pokhara, Nepal,
+977 9704511793, moretechglobal.com
- Dr. Bidur Devkota, Assistant Professor, Gandaki College of Engineering and Science, Pokhara University, Nepal
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