Roshan Gauchan

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Education

Buckinghamshire New University   **High Wycombe, UK**
Bachelor of Science (Honors) Computing; Grade: 2:1   September 2021- September 2024

Rehdon Higher Secondary School   **Kathmandu, Nepal**
+2 Management (GCE); Grade: 2:1   September 2016- September 2018

Skills Summary

· Programming Languages: JavaScript, Java, C#, Python, C++, PHP

· Frontend: React, Tailwind CSS, Next.js, HTML, CSS

· Backend: Node.js, Express.js, ASP.NET Core, PostgreSQL, MongoDB

· DevOps & Cloud: AWS, Docker, CI/CD Pipelines

· Tools & Version Control: Git, GitHub, GitLab, VS Code, IntelliJ IDEA

· Testing & Agile: TDD, Unit Testing, Jest, Agile (Scrum & Kanban)

· APIs & Authentication: REST APIs, OAuth, JWT

· Soft Skills: communication, teamwork, leadership, problem-solving skills etc.

Relevant Experience

Find That Job Ltd | Next Js Developer Intern | Link   July.2024 – December.2024

· Developed, debugged, and deployed dynamic web applications using Next.js, improving user engagement by 30% through enhanced client-side rendering and server-side optimizations, enhancing platform by 20%.

· Collaborated with designers and backend developers to create a seamless user experience.

· Optimized server-side rendering (SSR) and client-side rendering (CSR), enhancing platform performance by 20%.

Projects

· **To Do App | Link**   February.2024 – Present.2025
Developed a full-stack application using JavaScript, Express.js, and PostgreSQL. Implemented JWT-based authentication and authorization for secure user management.

· **Movie Web | Link**   December.2024 – January.2025
Developed a web application using React, incorporating essential React concepts such as hooks, routing, and state management for an interactive user experience.

· **Weather App | Link**   October.2024 – December.2024
Built a real-time weather application using JavaScript and APIs, achieving a 95% accuracy rate. Designed an intuitive user interface to enhance engagement and usability.

Certificates

- **IBM Software Engineering Foundation**
- **IBM React Certified**
- **Solo Learn PHP Certified**