

ROHIT BAJAJ

Melbourne, VIC

WEB DEVELOPER PROFILE:

- I'm a Bachelor of Information Technology graduate from Deakin University with strong skills in Web development, Front end Development, DevOps and Cloud computing.
- Proficient in HTML5, CSS3, JavaScript, Vue Js, Next Js (React), Tailwind CSS, AWS, and GCP for building robust websites and web-based software.
- I have completed relevant industry projects including "Project Echo" which involved providing a solution to wildlife conservationists to monitor wildlife, especially endangered species in wild Otway's, Australia by developing a web-based software that allows them to monitor animal movements and other related data and "Personal Website" which included developing a responsive website to showcase a portfolio of web development projects and skills using Next JS and Tailwind CSS.

KEY WEB DEVELOPMENT SKILLS:

- **Programming Languages:** Experience in using HTML, CSS, JavaScript, Python, C++, and C#.
- **JavaScript Frameworks:** Experience in completing projects based on Vue Js and Next Js (React).
- **CSS Frameworks:** Skilled in using Tailwind CSS to build beautiful UI components for websites.
- **Development Tools:** Skilled in Visual Studio Code and GitHub to write clean and readable code blocks of code and control versions of the application.
- **Cloud Providers:** Experience in designing solutions based on AWS and GCP to support the workloads and reduce costs.
- **DevOps:** Experience in using DevOps tools such as Docker and Kubernetes to deploy a Node Js application on Google Cloud Infrastructure.

QUALIFICATIONS & CERTIFICATIONS:

- **Bachelor of Information Technology** – Deakin University, 2023
- **AWS Certified Cloud Practitioner** – Amazon Web Services, 2023
- **React.js Essential Training** – LinkedIn Learning, 2022
- **JavaScript Essential Training** – LinkedIn Learning, 2021
- **Google Cloud Essentials** - Google, 2021

KEY WEB DEVELOPMENT PROJECTS

PROJECT NAME: PROJECT ECHO

GitHub: <https://github.com/DataBytes-Organisation/Project-Echo/>

Objective: To provide a solution to wildlife conservationists to monitor wildlife, especially endangered species in wild Otway's, Australia by developing a web-based software that allows them to monitor animal movements and other related data.

Key Tasks:

1. Developing UI components for the project, with a focus on the navigation part of the website using HTML, CSS, and JavaScript.

2. Integrated a microphone layer into the map interface by leveraging JavaScript and the OpenLayers Map API, allowing for the seamless placement of microphones on the map to enhance real-time audio monitoring and spatial data analysis.
3. Becoming the lead cloud engineer and being responsible for managing cloud resources efficiently.
4. Provided access to team members, ensuring secure and seamless utilisation of cloud services.
5. Developed and implemented solutions to optimize cloud infrastructure, improving overall project performance.

Outcome: Successfully delivered an integrated wildlife monitoring system, combining user-friendly web interfaces with advanced backend functionalities. The addition of the microphone layer allowed for precise audio data collection on the map. The cloud infrastructure optimizations led to improved project efficiency, and the data cleaning efforts significantly contributed to training a more robust model for wildlife conservationists. My multifaceted role demonstrated not only technical proficiency but also leadership skills in coordinating diverse project aspects.

PROJECT NAME: PERSONAL WEBSITE

Website: <https://rohitbajaj.vercel.app/>

Objective: To design and develop a personal website using Next.js and Tailwind CSS to showcase a portfolio of web development projects and skills.

Key Tasks:

1. Created a visually appealing and responsive user interface for the personal website, focusing on a clean and modern design using Next.js and Tailwind CSS.
2. Implemented dynamic routing and optimized page loading performance to ensure a smooth user experience.
3. Integrated a project showcase section to highlight various web development projects, providing detailed information and links to GitHub repositories.

Outcome: Successfully launched a personalized website that effectively showcases my web development portfolio, utilizing Next.js and Tailwind CSS to create an aesthetically pleasing and functional online presence.

PROFESSIONAL EXPERIENCE

STOREPERSON, CHEMIST WAREHOUSE, GEELONG, AUSTRALIA

NOVEMBER 2023— PRESENT

Responsibilities:

- Providing customer service support to more than 400 customers each day, including processing transactions, ordering stock and processing refunds.
- Handling customer inquiries and resolving issues promptly and efficiently, ensuring high levels of customer satisfaction.
- Maintaining a clean and organized store environment to enhance the overall customer experience.
- Managing cash transactions, handling cash registers, and reconciling daily sales to ensure accuracy.
- Staying informed about product knowledge and promotions to effectively assist customers with their queries and purchase decisions.
- Following company policies and procedures to ensure a safe and secure working environment for both customers and staff.