

# Santi Rijal

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## Education

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### Dalhousie University

*Bachelors of Computer Science*

Oct 2024

CGPA: 3.69/4.3

Relevant Coursework: Introductory Project, Human-Computer Interaction, Advanced Web Services, Programming Languages, Designing User Interfaces, Web-Centric Computing, Mobile Computing, Intro to Server Side Scripting, Software Engineering, Operating Systems, Algorithms I, Data Structures & Algorithms, Software Development, Intro to Database Systems.

## Experience

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### Software Team Lead, Product - Vosyn Inc.

Aug 2024 - Oct 2024

- Led a team of over 60 members across 5 cross-functional pods, ensuring efficient product execution and CI/CD pipeline management.
- Collaborated with Senior Management, UI/UX, and C-suite executives to align product vision with business goals.
- Spearheaded MUI integration for the Frontend and Redux for state management, improving code maintainability.
- Established coding standards and documentation, boosting code maintainability by 60% and enhancing collaboration.
- Developed custom GPTs with other leads to streamline communication, enforce standards, and improve team cohesion.

### Frontend Team Lead - Vosyn Inc.

Jul 2024 - Aug 2024

- Led a frontend team of 40+ members, fostering engagement and cohesion during critical transitions.
- Implemented coding and GitHub guidelines, ensuring best practices across projects.
- Directed a major refactoring initiative, improving code maintainability by 40%.
- Oversaw onboarding processes and reduced ramp-up time for new team members.

### Frontend Developer - Vosyn Inc.

Jul 2024 - Nov 2024

- Led a team in migrating the company's CRA B2C application to Next.js, improving performance and SEO by 70%.
- Replaced legacy code with MUI components, enhancing responsiveness by 50%.

## Projects

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### Personal Website

- Built a personal portfolio website to showcase projects, skills, and experience. It utilizes Next.js for frontend framework, SCSS for CSS pre-processor, framer motion, MUI (Material UI), MongoDB and Mongoose for database implementation, SWR library for fetching, HTML5, CSS3, and JS for interaction.

### E-Com Website

- Conceptualized, designed, and implemented a personal project utilizing RESTful APIs, React.js, JS, HTML5, SCSS, and CSS3 to build an e-commerce site.

#### JS Notes Website

- A personal project built using my university's Introduction to JavaScript course notes. It displays the content using Next.js, MUI (Material UI), HTML5, CSS3, framer motion, JS, and MDX files.

## Skills

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**Frontend Development:** React.js, Next.js, HTML5, CSS3, SCSS, JavaScript, Tailwind CSS, MUI (Material UI), Context API, Redux.js, Jest (Basic), CI/CD (GitHub Actions, Vercel, Netlify)

**Backend Development:** Node.js, Prisma, Auth.js, RESTful API

**Database:** MongoDB, SQL, NoSQL, MySQL, Firebase

**CMS:** Shopify

**Soft Skills:** Leadership, Problem-Solving, Project Management, Communication and Coordination, People Management, Teamwork, Documentation, Timeline Management, Agile, Cross-functional, Coordination, Critical Thinking

**Other:** Figma, UI Prototyping, Git, GitHub, Vercel, Netlify

## Certifications/Badges/Awards

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<b>ShiftKey Academy Up, React Native</b> - <i>ShiftKey Labs</i>	Jul 2024
<ul style="list-style-type: none"> <li>• Acquired basic React Native skills along with Redux Toolkit.</li> </ul>	
<b>Communication Technology &amp; Cyber Security</b> - <i>Dalhousie University</i>	Oct 2024
<ul style="list-style-type: none"> <li>• Gained a solid understanding of modern communication systems, including data transmission and network infrastructures, along with essential cybersecurity principles such as threat assessment, encryption, and risk management.</li> </ul>	
<b>User Experience Design &amp; Evaluation</b> - <i>Dalhousie University</i>	Oct 2024
<ul style="list-style-type: none"> <li>• Acquired a comprehensive understanding of user-centered design principles, usability evaluation methods, and the skills necessary to create intuitive and effective user interfaces.</li> </ul>	
<b>Responsive Web Design</b> - <i>freeCodeCamp</i>	Jan 2024
<ul style="list-style-type: none"> <li>• Gained a solid understanding of designing responsive web pages using HTML, CSS, and JavaScript.</li> </ul>	