

Jaspreet Kaur

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SUMMARY

A technology-driven professional specializing in web development with expertise in front-end and back-end technologies like SQL, PHP, WordPress, Git, and Excel. Proficient in building scalable web applications, optimizing performance, integrating APIs, and working within Agile methodologies. Experienced in leading web development projects and collaborating with teams to drive business growth through technology solutions. Seeking a junior/graduate web developer role to contribute to organizational growth and further develop technical skills.

PROJECTS

Justice Records

James Cook University • January 2024 - April 2024

- Justice Records Digital Transformation Project Developed a responsive website for a leading music label founded in 2016, showcasing artist profiles, music collections, and event details. Integrated Google Analytics and social media tools to enhance engagement and brand visibility. Streamlined workflows to improve user experience and operational efficiency.
- Designed and implemented a responsive UI using HTML, CSS, Bootstrap, and JavaScript, compatible with 10+ devices.
- Enhanced site accessibility, achieving 95% compliance with ARIA standards.
- Integrated APIs for artist profiles and ticket booking, supporting 100+ annual events.
- Reduced page load times by 30% through performance optimization techniques.
- Increased user engagement by 25% using Google Analytics insights.

Electronic Cane(E-Cane)

James Cook University • July 2023 - October 2023

- Led research on electric mobility devices, focusing on battery technology, power management, and user needs.
 - Designed and built e-cane prototypes with usability and vibration feedback features.
 - Conducted rigorous testing across various terrains to ensure reliability and safety.
 - Applied technical expertise in electrical systems to troubleshoot and refine designs, improving battery performance.
 - Collaborated on testing procedures, contributing to the development of successful e-cane prototypes.
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EDUCATION

Master Of Information Technology (Computing And Networking)

Minor in Software and Web Development • James Cook University • Australia • 2024

- Proficient in programming languages: CSS, Bootstrap, JavaScript, and SQL.

Bachelor Of Technology (Computer Science & Engineering)

CERTIFICATIONS

jQuery Essential Training

Linkedin Learning

- Knowledge of **jQuery Effects**, **HTML Manipulation**, **Traversing**, and **AJAX** for interactive web development.
- Focused on creating responsive, dynamic web applications.

Introduction to Git and GitHub

Coursera • 2024

- Expertise in version control for efficient project management and collaboration.
- Skilled in repository management, pull requests, reverting changes, and contributing to team workflows.
- Focused on improving team efficiency and maintaining code quality.
- <https://coursera.org/verify/62LUSAP9GZ5L>

Everyday Excel, Part 1

University of Colorado Boulder • 2024

- Skilled in worksheet navigation, formatting, and data management.
- Proficient in logical, text, and financial functions for problem-solving.
- Experienced in data visualization with charts, Pivot Tables, and Sparklines.
- Applied Excel for record management, performance tracking, and decision-making.
- <https://coursera.org/verify/FTBVUTIZZFOX>

SKILLS

Technical Skills:

- **Programming Languages:** HTML5, CSS3, Bootstrap, JavaScript, PHP
- **Web Development:** jQuery, WordPress, Shopify
- **Database Management:** MySQL
- **Local Development:** XAMPP
- **Version Control:** Git, GitHub

Non Technical Skills:

- **Communication:** Strong verbal and written communication skills, ability to explain complex concepts to non-technical stakeholders
- **Problem-Solving:** Analytical and creative approach to troubleshooting and debugging
- **Teamwork & Collaboration:** Collaborative team player with experience working in diverse, cross-functional teams
- **Project Management:** Knowledge of Agile methodologies (Scrum), ability to manage tasks, deadlines, and priorities