# **Gurpreet Kaur**

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### **SUMMARY**

A detail-oriented web developer with expertise in both front-end and back-end technologies, including SQL, PHP, WordPress, HTML, CSS, JavaScript, and Bootstrap. Also proficient in Excel, PowerPoint, and Git. Skilled in developing scalable web applications, enhancing performance, and seamlessly integrating APIs while working within Agile environments. Experienced in managing web development projects and collaborating with teams to deliver effective technology solutions. Seeking a junior/graduate web developer role to apply technical knowledge and contribute to business growth.

### **PROJECTS**

#### **Justice Records**

James Cook University • January 2024 - April 2024

- Developed a modern, responsive website for a well-known music label, showcasing artist profiles, music collections, and event details.
- Integrated Google Analytics and social media tools to enhance user engagement and brand visibility.
- Designed and optimized a responsive UI using HTML, CSS, Bootstrap, and JavaScript, ensuring compatibility across multiple devices.
- Improved site accessibility, achieving 95% compliance with ARIA standards.
- Implemented API integrations for artist profiles and ticket booking, streamlining access to over 100 annual events.
- Optimized website performance, reducing page load times by 30%.
- Increased audience interaction by 25% through strategic use of analytics and engagement tools.

#### Blue eCane

James Cook University • July 2023 - October 2023

- Developed an advanced mobility aid tailored for visually impaired individuals, incorporating GPS, LiDAR, Bluetooth, and 5G technology.
- Designed and tested a prototype with features such as obstacle detection, manual mode, SOS functionality, and real-time tracking.
- Conducted extensive usability assessments to refine navigation, haptic feedback, and emergency response capabilities.
- Enhanced device connectivity and response time, ensuring seamless interaction with guardians and support networks.
- Focused on safety, ergonomics, and ease of use, delivering a smart assistive solution with real-world application.

## **EDUCATION**

Master of Information Technology (Computing and Networking)

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

Master of Computer Science

Minor in Data Structures and Algorithms • Guru Nanak Dev University • India • 2018

**Bachelor of Computer Applications** 

Minor in Software Development • Guru Nanak Dev University • India • 2016

### **CERTIFICATIONS**

### **HTML Essential Training (**LinkedIn Learning • 2025)

Gained a solid foundation in HTML, mastering key elements, tags, and attributes for structuring web pages. Focused on optimizing content for SEO, accessibility, and integrating multimedia elements for dynamic content.

#### Verified Credential:

https://www.linkedin.com/learning/certificates/e8d490e26d614e7397df252f6ofbc9898570eboe8f4f3cb54boa3cbb855ab650?trk=share\_certificate

### CSS: Advanced Layouts with Grid (LinkedIn Learning • 2025)

Mastered CSS Grid for responsive web design. Developed expertise in structured layouts and modern frontend techniques.

### Verified Credential:

https://www.linkedin.com/learning/certificates/d6f246a14707ba08cbd3aa8962e35863884673e4ee5fa8640307915524344058?trk=share certificate

# **Bootstrap 5 Essential Training (**LinkedIn Learning • 2025)

Gained proficiency in Bootstrap 5 framework for responsive web design and component-based layouts. Verified Credential:

 $\underline{https://www.linkedin.com/learning/certificates/26252200a80bcca359bb3788f77f73bfad8944d2a316b55199b7440298fd8332?trk=share certificate$ 

# CSS Fundamentals: Unlock the Power of Web Styling (LinkedIn Learning • 2025)

Gained expertise in CSS for styling, layouts, and animations to create visually appealing web pages. Verified Credential:

https://www.linkedin.com/learning/certificates/291bc57ec03704bce58365740f280654727a8ccc059c962f054587039fdaec73?trk=share certificate

### **jQuery Essential Training (LinkedIn Learning • 2025)**

Learned how to use jQuery to enhance interactivity and dynamic behavior in web applications. Gained hands-on experience in manipulating DOM elements efficiently.

Verified Credential:

https://www.linkedin.com/learning/certificates/745d9f9f82c5db9043b7c5a3c23e088222d7d923a97f15438c40545a5fa31d41?trk=share certificate

### **Learning GitHub** (LinkedIn Learning • 2025)

Developed expertise in CSS for styling, layouts, and animations. Gained essential GitHub skills for version control, repository management, and collaborative development.

Verified Credential:

https://www.linkedin.com/learning/certificates/938c80f9926dc5afde312e2478211aaf3901b7d5abdff4a526fef67b04b4b380?trk=share\_certificate

### WordPress Essential Training (2023) (LinkedIn Learning • 2025)

Mastered WordPress for website development and content management. Learned theme customization, plugin management, and performance optimization.

Verified Credential:

 $\frac{\text{https://www.linkedin.com/learning/certificates/c355a70615daecf6d6c6b83939cb849c61dadc010974a7a3a90}{6cd0111a58675?trk=share\_certificate}$ 

### PHP with MySQL Essential Training: 1 The Basics (LinkedIn Learning • 2025)

Learned PHP for server-side development and MySQL integration for dynamic web applications.

### Verified Credential:

https://www.linkedin.com/learning/certificates/6a11472fbb63206bd1155f722244217649b5a2b8b2161bf864dc0b9e5793ca4d?trk=share certificate

### Getting Started with Microsoft Excel (Coursera • 2024)

Developed proficiency in structuring spreadsheets, applying formulas, and managing data efficiently. Mastered navigation for seamless workbook operations..

Verified Credential: https://coursera.org/share/89acc90f3c3812bb96b2a433b8d6fd3d

## Everyday Excel, Part 1 (University of Colorado Boulder • 2024)

Mastered data entry, formatting, and advanced Excel functions for analysis and decision-making. Learned data visualization and reporting techniques.

Verified Credential: https://coursera.org/share/7c1a31860ce1579180096d061ce7f8e9

### **SKILLS**

#### **Technical Skills:**

- Programming Languages: JavaScript, TypeScript, Python, Java, C++, PHP
- Web Development: CSS3, Bootstrap, jQuery, WordPress
- Database Management: MySQL
- Version Control: Git, GitHub
- UI/UX: Tailwind CSS, Figma
- Cloud Platforms: AWS, Google Cloud, Azure
- Front-End Development: Mastery in advanced CSS techniques (CSS Grid, Flexbox), HTML, Bootstrap 5, jQuery for dynamic web elements
- Data Management & Analysis: Proficient in using Microsoft Excel for data structuring, formula application, and visualization
- Content Management Systems: Expertise in WordPress for website development, theme customization, and plugin management
- Version Control with GitHub: Expertise in managing repositories, branching, and pull request workflows

## **Non-Technical Skills:**

- Communication: Excellent verbal and written communication abilities, capable of simplifying complex technical concepts for non-technical stakeholders
- Problem-Solving: Strong analytical and creative problem-solving skills for troubleshooting and debugging
- Teamwork & Collaboration: Effective team player with experience working in diverse, crossfunctional teams
- Project Management: Knowledgeable in Agile methodologies (Scrum), adept at managing tasks, deadlines, and priorities