

Jagdeep (Jay) Singh

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Personal Statement

As a graduate developer at CRV, I've cultivated proficiency in PHP, JavaScript, T-SQL and contributing to various software initiatives. My passion for coding driving me to constantly enhance my skills through self-learning and online courses. With a talent for creative problem-solving and effective teamwork, I'm in position to excel in a junior developer role and eagerly anticipate the opportunity to contribute my expertise and enthusiasm to the Organisation.

Technical Skills

Current Experience

Programming: HTML, CSS, PHP, JavaScript

Database: Microsoft SQL Server, Azure management Studio

Cloud: Azure

API: RESTful Web Services

Source Control: Azure DevOps, Git

IDE: Visual Studio, Vs code

Previous Experience

Front-End: HTML, CSS, JavaScript, React, Bootstrap, jQuery, AJAX

Back-End: PHP, C#, Python, Java, NodeJs, ExpressJs

Databases: Microsoft SQL Server, Oracle, MySQL.

Cloud: AWS, IBM

API: RESTful Web Services

Source Control: Git, GitHub

IDE: Visual Studio, IntelliJ, Eclipse, Vs code, PyCharm

Professional Qualities

- ❖ Teamwork and cooperation
- ❖ Personal planning and organizational skills
- ❖ Adaptability
- ❖ Problem solving

Academic History

BACHELOR OF SCIENCE (TECHNOLOGY) – Computer Science

February 2019 – November 2021

UNIVERSITY OF WAIKATO

Core Subjects:

- Object-Oriented Programming
- Data Structures & Algorithms
- Advanced Database Concept
- Mobile Computing & Software Architecture
- Discrete Structures
- Advanced Web Development

Other Tertiary Education:

Diploma in Business Level 7 (Edenz College, Auckland)	2017
National Diploma in Business Level 6 (NZNC, Auckland)	2015-16
NZIM Diploma in Management Level 5 (ATC Vision College)	2012

University Projects (Brief)

Project Management App

Build a project management application which allows users to manage their projects using ReactJS (front-end user interface), Redux library, Bootstrap(designing), jQuery, HTML, CSS, and JavaScript.

Rest API For PM App

Implement REST API for the project management application which allows users to manage their projects using

HTTP Verbs to make request with the help of CRUD ([C(POST) R(GET) U(PUT) D(DELETE)]), HTTP response codes to indicate status, MySQL database, Node.js and Express.js for back-end.

Weather Monitor Widget

Implement a web page component that allows a user to monitor weather forecasts for different towns using HTML, CSS, JavaScript (coded in object-oriented style), DHTML (modifying web page content using JavaScript), PHP (Server-side scripting for interaction with a MySQL database), MySQL database (containing appropriate tables to store the data required by the app), Asynchronous requests, Data returned from the server in JSON format.

Employment History

CRV	Graduate Developer	April 2022 – Present
<div>➤ Developed and maintained software applications using PHP, ensuring scalability and security.</div> <div>➤ Assisted in designing and implementing front-end web interfaces with HTML, CSS, and JavaScript.</div> <div>➤ Worked with Microsoft SQL Server for efficient database management.</div> <div>➤ Contributed to the development of REST APIs for seamless integration.</div> <div>➤ Collaborated with cross-functional teams to meet project requirements.</div> <div>➤ Conducted testing and debugging to ensure high-quality applications.</div> <div>➤ Kept updated with industry best practices and emerging technologies.</div>		
Countdown Supermarkets (Part-Time)	Fresh Food Assistant	July 2018 - March 2022
Subway Horotiu	Customer Service Representative	Oct 2016 - Jan 2018
Unicos Hair & Beauty	Retail Manager	April 2013 - Sept 2014

Interests

- ❖ Listening Podcasts

❖ Cooking

❖ Cricket
- ❖ Exploring & learning more about AI tools like Chat GPT, blazesql.com(for SQL queries), GptExcel.Uk(for Excel functions) etc