

# SHARMIK HIRPARA

## Software Developer

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### PROFILE

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Disciplined and enthusiastic software developer with 2 years of experience as a developer. In my most recent role at TAL I maintained and improved business-critical software according to business requirements following a SCRUM Agile methodology. At Entrust ICT, refactored database and designed back-end and UI ahead of time and within the budget.

### WORK EXPERIENCE

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#### Developer at TAL, Australia

Feb 2022 – Nov 2023

##### Responsibilities:

- Developed reliable, usable software using **C#, .Net MVC, REST APIs**, and **SQL SERVER** scripts, meeting business requirements within the required timeframes while minimising technical debt.
- Maintained systems, processes, and documentation in confluence to deliver administrative processes and procedures effectively.
- Identified complex technical problems and either found resolutions myself or discussed as necessary with my manager.
- Involved in UAT testing, owning release planning, software releases and post-release tasks, creation of cards following spikes, and progressing work through the SCRUM agile methodology using JIRA.
- Delivered small administrative projects or the administration of larger projects so that all information is kept up to date and coordinated on behalf of the project team.

##### Achievements:

- Understood business's evolving requirements for TAL Apply Online initiative and implemented the key capability before the tight deadline using agile approach.
- Consistently delivered 80% of planned story points per sprint, showcasing adept project management and execution skills within an agile development environment.

#### Freelance Web Developer, Australia

Apr 2021 – Mar 2022

##### Responsibilities:

- Updated, modified, and extended existing websites.
- Wrote clean, testable good quality websites using **PHP, JavaScript, ReactJS**, and **WordPress**.
- Collaborated with the clients and other stakeholders to build efficient and reliable features.
- Tech enthusiastic keen to learn new tools, technologies, and frameworks.

##### Achievement:

- Learned WordPress within a month as per the client's requirement.

#### Software Developer at Australian Computer Society, Australia.

Apr 2021 – Jul 2021

##### Responsibilities:

- Wrote and maintained **Java**, and **XML** code to meet system requirements, system designs and technical specifications in accordance with quality accredited standards.
- Researched, consulted, analysed, and evaluated system program needs.

- Performed documentation support functions.
- Managed and coordinated Chatbot application team of 10 to discuss progress, team activities and agree on plans for the coming fortnight.

#### **Web Developer Intern at Entrust ICT, VIC, Australia.**

**Aug 2019 – Oct 2019**

##### **Responsibilities:**

- Wrote clean, well designed, efficient code using to best web development practices.
- Achieved project goal accurately and efficiently by applying data management skills while refactoring database.
- Designed and created the new website layout and user interfaces with standard **PHP** and **JavaScript** practices.
- Sharpened ownership and responsibility by reporting project progress and status to the supervisors using **Trello**.

#### **Team Leader at Citywide, VIC, Australia.**

**May 2020 – May 2021**

#### **TECHNICAL SKILLS**

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|-------------------------------|-------------|
| • C#                          | • Java      |
| • .Net Framework              | • C, C++,   |
| • SQL Server, MySQL           | • HTML, CSS |
| • REST APIs                   | • PHP       |
| • Object-oriented programming | • React     |
| • Git, GitHub, Bitbucket      | • WordPress |

#### **EDUCATION**

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**Master's in information technology (Software Development), Swinburne University of Technology.**  
Feb 2018 – Nov 2019

#### **ACADEMIC PROJECT DETAILS**

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##### **Snake-and-Ladder Game** (Java, Object-oriented programming)

A very basic childhood game, which can be played by 2-4 players for entertainment. This application was designed by using several Java APIs.

##### **Car Park Application** (Java, Object-oriented programming)

The Car Park application allows users to display available parking slots. Managers can manage parking lots which includes adding, editing, and removing parking slots. This application was also tested through unit testing, integration testing and functional testing.

##### **Web application for Student Lab** (Java web server faces, JavaBeans)

To manage labs in universities, this application offers various features. Professor can create several labs and add students according to timetable. Application also stores the students' academic details to keep record.

##### **Interactive Dashboard for Smart Cloud Manager** (Python, R, ReactJS)

Interactive dashboard for SCM helps user to track cloud resources and its usage. Application allows user to select data source and calculate cost savings based on usage.