

# Arjun Thapa Magar

Sydney, NSW, Australia

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[LinkedIn](#) | [Portfolio](#) | [GitHub](#)

## Summary

Junior full-stack web and mobile application developer with a Bachelor of Information Technology from Victoria University, majoring in Web and Mobile Application Development. Skilled in PHP, Laravel, React, and React Native, with expertise in CRUD operations, REST API development, and full-stack functionalities. Proven ability to design innovative applications, intuitive user interfaces, and scalable solutions. Actively seeking opportunities to apply my skills in building robust web and mobile applications.

## Professional Experience

### Intern Web Application Developer

IPP Technologies Pty. Ltd., Sydney, NSW

*Jan 2024 - May 2024*

1. Built web applications using PHP and Laravel, implementing CRUD operations for educational consultancy pages.
2. Developed a REST API for React front-end, enabling features like registration, login, search, and messaging.
3. Designed and developed a back-end admin portal with application review workflows and media upload functionality.
4. Managed MySQL databases, optimized queries, and ensured data integrity for better performance.
5. Deployed applications using Hostinger, streamlining hosting and domain management.
6. Collaborated with cross-functional teams, conducted code reviews, and maintained high code quality with Git and GitHub.

### Victoria University Tutor

ECA, Sydney, NSW

*June 2021 - July 2022*

1. Provided tutoring in Cybersecurity, Web Development, and Database Management for Victoria University students.
2. Guided students in setting up environments and applying tools for secure web development and database creation.
3. Monitored student progress, offering customized instructions to strengthen their subject understanding.

## Skills

1. **Languages:** PHP, JavaScript, Java
2. **Frameworks:** Laravel, React, React Native, jQuery, Bootstrap
3. **Databases:** MySQL, MongoDB, SQLite, SQL
4. **Version Control:** Git, GitHub
5. **Technologies:** REST API, HTML, CSS, Next.js, Salesforce
6. **Tools:** PhpStorm, WebStorm, Visual Studio Code, Postman, Xcode, Android Studio
7. **Web Hosting:** Hostinger

## Education

### Bachelor of Information Technology

Victoria University, Sydney, NSW | 2023

1. Major: Web and Mobile Application Development
2. Minor: Networking Technologies

## Projects

### Web Application Development for Educational Institution

*Internship Project | March 2024 – May 2024*

1. Built a Laravel-based back-end portal for administrators with CRUD operations for entities like colleges, branches, and courses.
2. Developed a REST API to integrate with a React front-end for student functionalities, including registration and course browsing.
3. Implemented secure authentication and responsive UI for seamless user experiences.

### Smart Parking System

*Victoria University Final Year Project | April 2022 - August 2023*

1. Designed system architecture using use case diagrams, ER diagrams, and flow charts.
2. Built applications with React Native and Android Studio, ensuring functionality through extensive testing.
3. Developed and implemented an ER-diagram-based database.

### POS System with Inventory Management for a Cafe

*Victoria University Project | Feb 2023 - March 2023*

1. Developed a Java-based POS system featuring order processing, inventory management, and sales tracking.
2. Designed an intuitive interface for staff, ensuring data integrity and optimized performance.

## References

1. **Subba Rao Varigonda**  
IPP Technologies Pty. Ltd.  
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2. **Madhu Shrestha**  
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