LAKSHYA GOYAL

Sydney, NSW | lakshya.goyal@students.mq.edu.au | +61 406 690 495

GitHub: https://github.com/lakshya8899/Lakshya_Goyal_Portfolio

OBJECTIVE

Penultimate-year Bachelor of Information Technology student majoring in Web and App Development at

Macquarie University, with strong academic progression from Cert III to Diploma in IT Web Development.

Adept at building responsive, accessible, and secure full-stack applications using HTML, CSS, JavaScript,

PHP, and Node.js. Passionate about using intuitive UI design and modern back-end technologies to support

real-world problem-solving - especially in sustainability and logistics.

KEY SKILLS

Front-End:

* HTML5, CSS3, JavaScript (ES6), Bootstrap, Vue.js (Foundations)

* Responsive UI design, accessibility, component-based SPA development

Back-End & Integration:

* PHP, Node.js, Express.js

* REST API development and consumption

* Authentication: JWT, 2FA, session management

Databases:

* MongoDB (Atlas), MySQL

Tools & Workflow:

* Git, GitHub, Postman, Swagger

* Agile (Scrum), Unit Testing (PHPUnit basics), Linux CLI

* PHPMailer (email integration)

EDUCATION

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Bachelor of Information Technology (Web & App Development Major)

Macquarie University - Sydney, NSW

Penultimate Year (Expected: 2026)

Certificate III, IV & Diploma in IT (Web Development)

TAFE NSW - Granville | 2023 - 2024

* Focus: Front-end development, responsive UI, secure coding, real-world project delivery

PROFESSIONAL EXPERIENCE

Full-Stack Developer (Contractor)

SAP Tech Solutions | Sydney, NSW | Mar 2025 - Jun 2025

- * Delivered a secure, production-ready business directory platform
- * Built responsive front-end (HTML, CSS, JS) integrated with Node.js and PHP REST APIs
- * Implemented JWT/2FA authentication, email verification (PHPMailer), and real-time notifications
- * Collaborated in Agile sprints, Git-based workflows, and code reviews
- * Delivered maintainable, well-documented code and client-facing features

FEATURED PROJECTS

Business Directory Web App (SAP Tech Solutions)

- * Front-End: HTML, CSS, JS | Back-End: PHP/Node.js | DB: MongoDB
- * Secure login, role-based access, email verification
- * Production-ready and client-approved

Library Management System

- * Full-stack app using PHP, MySQL, JavaScript
- * Admin/user panels, form validation, and data storage

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Sunny Spot Holidays

- * Hotel booking front-end and PHP-MySQL backend
- * Form handling and database interaction

SPA for Gelos

- * 8-page responsive front-end using HTML, CSS, JS
- * Focused on UI/UX and multi-page architecture

A2Z Recyclers (One Page App)

* JavaScript-powered front-end with scroll-based navigation

All project source code:

GitHub: https://github.com/lakshya8899/Lakshya Goyal Portfolio

STRENGTHS & ATTRIBUTES

- * Fast learner self-taught Vue.js and REST API integration
- * Strong client-facing communication and team collaboration
- * Proven ability to deliver under deadlines with clean, secure code
- * Sustainability-minded excited to support green tech and smart logistics

ADDITIONAL INFO

Citizenship: Australian

Availability: Fully available for part-time internship (200 hours)

References: Available on request