Mihir Patel

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PROFILE

Recent Bachelor of Computer Science graduate with a major in Cybersecurity, transitioning into full-stack development. Possesses hands-on experience in front-end development and is actively expanding expertise in back-end technologies and database management. Demonstrates adaptability and a commitment to continuous learning, aiming to leverage a strong technical foundation to build dynamic web applications.

EXPERIENCE

Web Developer
Luxury Chauffeur and Tours

Aug 2024 – Nov 2024
Circular Quay, NSW

- Successfully restored and updated the organisation's WordPress website, ensuring optimal performance and user accessibility.
- Transformed the WordPress platform into a Next.js application, resulting in faster load times and a more intuitive user interface.
- Managed administrative responsibilities, including coordinating with the SEO team to align website content with search engine optimisation strategies, contributing to efficient office management.

Storeperson
Makita Australia

Jan 2024 – Aug 2024
Pemulwuy, NSW

- Efficiently handled product returns from NSW retailers, categorising items based on damage, customer preferences, incorrect shipments, and packaging issues.
- Accurately updated inventory records to reflect returned items, ensuring precise stock levels and effective inventory control .
- Performed computer-based tasks, including tracking daily operations and managing inventory systems, to support seamless warehouse functions.
- Led a team of two in clearing overflow stock, enhancing warehouse efficiency and maintaining optimal operational standards.

Picker and Packer
Makita Australia

Sep 2023 – Jan 2024
Pemulwuy, NSW

- Consistently met and exceeded daily Key Performance Indicators (KPIs) by accurately picking and packing power tools, ensuring timely order fulfilment and customer satisfaction.
- Maintained a 99% order accuracy rate by meticulously verifying product selections and packaging, contributing to reduced returns and improved operational efficiency .

Machine Operator
ResMed

Apr 2022 – Sep 2023
Bella Vista, NSW

- Ensured continuous machine operation by performing regular maintenance and cleaning of moulds, preventing defects in final health device products.
- Maintained accurate production records through bi-hourly documentation, tracking output and personal performance metrics.
- Adhered strictly to safety protocols and Good Manufacturing Practices (GMP), contributing to a safe and compliant manufacturing environment.

PROJECTS

ADAPT - AI Data Visualisation Population Ageing Toolkit   https://adapt-mvp.vercel.app/home
Next.js, Clerk, Supabase, Javascript, Python, Neo4j

- ADAPT is a data visualisation platform that uses Australia's previous census data to generate graphs and insights based on parameters such as geography, area, and data points.

FoodHub   https://hungr.vercel.app/login
Next.js, Supabase, Javascript

- Foodhub is a food ordering platform that allows users to order food from nearby restaurants by browsing their menus, with the ability to filter options by food type and cuisine.

VGP Foundation https://vgpf.vercel.app/

React, Firebase, Javascript

- VGP Foundation is a platform that enables users to find jobs, accommodations, and events nearby, as well as post job and accommodation listings.

EDUCATION

University of Wollongong Liverpool, NSW
Bachelor of Computer Science, Major in Cybersecurity *Feb 2023 – Nov 2024*

UOW College Liverpool, NSW
Diploma in Information Technology *Feb. 2022 – Dec 2022*

COURSEWORK

- Data Structures and Algorithms
- Foundation of AI
- Project Management
- Database Management Systems
- Computer Networks
- Cybersecurity Fundamentals
- Software Engineering
- Web Development

TECHNICAL SKILLS

Programming Languages

  C++   Java   Python   JavaScript   SQL

Frameworks

  Next.js   Node.js   Supabase   MySQL   Git   GitHub

Libraries

  React   STL (Standard Template Library)

CERTIFICATIONS

- Cloud Foundations
- Introduction to Machine Learning
- Java(Basic)
- Logistic Regression Algorithm
- Predictive Modeling and Analytics - Regression
- Python for Data Science
- SQL (Intermediate)
- Python (Intermediate)
- Introduction to R

REFERENCE

Available upon request