Mihir Patel

+61412858111 | mihirpatel.mp.1112@gmail.com | linkedin.com/in/mihir-patel | mihirpatel1112.com

EDUCATION

University of Wollongong   Liverpool, NSW
Bachelor of Computer Science, Major in Cybersecurity   *Graduating Dec 2024*

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

EXPERIENCE

Web Developer   Aug 2024 – Present
Luxury Chauffeur and Tours Pty Ltd   *Circular Quay, NSW*

- Collaborated with the development team to resolve critical issues with Google Maps API, ensuring seamless integration with the booking system.
- Redesigned and optimized the website's layout, enhancing user experience and accessibility across devices using Next.js and Firebase.
- Led the conversion of WordPress-based websites to custom-built solutions using modern web technologies, significantly improving website performance and load times.
- Supported office operations by performing administrative tasks, including data entry and document management.

Front-end Developer   Feb 2024 – June 2024
Prime Life Partners   *Barangaroo, NSW*

- Developed responsive and user-friendly web pages using React, ensuring compatibility with various devices and screen sizes.
- Integrated NumPy and pandas in web applications for real-time data analysis, providing users with dynamic and interactive data visualizations.
- Assisted in tutoring and mentoring students in web development and data analysis, facilitating a deeper understanding of industry practices.
- Contributed to the continuous improvement of the development process by providing constructive feedback on code quality and functionality.

PROJECTS

FoodHub | *React, Next.js, JavaScript, Tailwind CSS*

- Designed and developed the entire frontend and user interface for FoodHub, a university project for a food delivery platform, utilizing React and Next.js.
- Focused on UI/UX design to create an intuitive and visually appealing user interface, ensuring ease of use and a positive user experience.
- Implemented responsive design principles and modern JavaScript (ES6+) features to enhance the interactivity and accessibility of the website across devices.
- Used Tailwind CSS to maintain a consistent design language, facilitating rapid prototyping and ensuring a cohesive look and feel across the platform.

ADAPT | *React, Next.js, JavaScript, Tailwind CSS, Vega*

- Spearheaded the development of a data visualization platform using Australian census data, employing React, Next.js, and Vega for dynamic data representation.
- Created interactive visualizations that allowed users to explore complex datasets, enhancing their ability to interpret and analyze the information.
- Ensured the website was fully responsive and accessible, adhering to modern web standards and best practices for UX/UI design.
- Collaborated with a team of developers to optimize the performance and scalability of the application, ensuring it could handle large datasets efficiently.

TECHNICAL SKILLS

Languages: Java, Python, C++, SQL, MongoDB, JavaScript, HTML/CSS
Frameworks: React, Node.js, Next.js, FastAPI, Tailwind CSS
Developer Tools: Github, VS Code, Firebase, Supabase, NumPy, pandas

Volunteer Experience

PECAN+ Capture The Flag (CTF) 2024
- Supported the PECAN+ CTF 2024 by volunteering in various capacities, including event organization, participant coordination, and providing technical assistance to ensure a smooth and engaging experience for all participants.

Industry Panel, Prime Life Partners
- Contributed to the success of the Prime Life Partners Industry Panel event by assisting with setup, managing guest coordination, and facilitating effective networking opportunities for attendees.

Reference

Available upon request