**KUNAL PATEL**

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**SUMMARY**

Software Developer Intern at IFFA and a driven Master of Information Technology graduate from RMIT, with practical experience in software development, specializing in front-end like React, JavaScript, Typescript and back-end technologies like NodeJS. Recognized for delivering high-quality, maintainable solutions while adhering to best practices in front-end development and performance optimization.

With a proactive approach to problem-solving and a strong focus on continuous improvement, I am eager to leverage my technical skills and collaborative mindset in a Software Development role, contributing effectively to team success and organisational growth.

**EDUCATION**

Master of Information Technology (with Distinction) |**RMIT University** | VIC, Australia **Jun 2024**

* *Student Mentor*

Bachelor of Science in Biological Sciences | **The University of Toledo** |Ohio, USA **May 2019**

* *International Student Scholar*
* *Dean’s List- For securing 3.5/4.0 in the Spring Semester of 2018.*
* *Event Assistant at University event in Toledo*

**KEY SKILLS**

**Coding**: Proficient in full-Stack development, including JavaScript, ReactJS, Typescript, ExpressJS, NodeJS and Python, with hands-on experience gained through academic projects and internships.

**Database**: Strong proficiency in both Relational Database and NoSQL, acquired through comprehensive academic studies.

**Cloud**: Good understanding of Amazon Web Services (AWS), adept at hosting and managing web applications utilising AWS technologies such as EC2, S3, and Lambda, with practical exposure gained through academic studies.

**EXPERIENCE**

**Software Developer Intern - IFFA Nov 2024 – Present**

* Designed, developed, and deployed the official IFFA website using React and TypeScript, delivering an optimized user experience and seamless functionality across devices.
* Enhanced the website's loading speed by 20% through performance optimization, while refining the design to improve user engagement.
* Successfully hosted the website on AWS Amplify, leveraging S3 buckets, Amazon Route 53, and CloudFront to ensure reliable performance and accessibility.
* Coordinated team collaboration through GitHub and Trello, effectively managing task assignments and version control to streamline development workflows.
* Organized project timelines, delegated tasks, and maintained quality standards, ensuring all deliverables met deadlines efficiently.

**Foundation Information Tracking and Handling - Metro Academy Feb 2024 – Jul 2024**

* Collaborated with a team to develop a trainee tracking and time scheduling web application for Metro Academy using ReactJS as a front-end, NodeJS for handling back-end requests, and locally hosted MySQL database.
* Designed wireframes for the user interface using FIGMA to ensure a clean and user-friendly design.
* Employed agile methodologies and participated in regular sprint meetings to refine project scope, address technical challenges, and meet deployment deadlines efficiently.
* Conducted comprehensive testing on the web application, ensuring functionality, performance, and user experience met strict quality standards.

**UNIVERSITY PROJECTS**

**Mitra iOS Mobile Application Jul 2023 - Oct 2023**

* Collaborated with a team to develop a prototype mobile application using Swift language and mock-APIs, integrating a relational database for backend data storage.
* Designed wireframes using FIGMA to ensure intuitive and user-friendly interface.
* Identified and addressed limitations, challenges, and opportunities within the mobile environment, considering both commercial and research aspects.
* Applied diverse application models/frameworks, utilised iPhone application development expertise, and employed tailored software patterns to construct a functional mobile application, demonstrating critical analysis, problem-solving, and effective team facilitation skills throughout the software engineering process.

**Loop Cinemas Web Application Jul 2023 - Oct 2023**

* Demonstrated proficiency with React.js, a web application development framework, through collaborative development with my team.
* Implemented a variety of techniques and procedures to create a small to medium-scale web application, employing MySQL for backend data storage and utilizing CSS/HTML for frontend design.
* Demonstrated knowledge of and utilised software engineering patterns in development, ensuring scalability and maintainability of the Loop Cinemas Web Application.
* Designed and managed the development lifecycle of the Loop Cinemas Web Application, integrating express.js as a middleware layer to ensure smooth communication between frontend and backend components.

**WORK EXPERIENCE**

**Coles Team Member | Coles Supermarkets Feb 2023 - Present**

* Contributed to consistent weekly sales growth exceeding $200k, outperforming regional benchmarks through effective teamwork, dedication, and exceptional customer service.
* Delivered high-quality customer service by promptly addressing inquiries, locating products, and processing transactions, enhancing overall customer satisfaction.
* Maintained a well-organised and clean store environment by efficiently restocking shelves, arranging displays, and managing aisle accessibility, ensuring a positive shopping experience.

**Student Worker and E-media Assistant | Student Disability Services, University of Toledo Feb 2018 - May 2019**

* Achieved zero-error migration, enhancing document availability and ease of use by transitioning office documents from physical to electronic format, streamlining access and supporting sustainability.
* Secured 100% satisfaction from students with disabilities by improving accessibility, closed captioning videos, and converting textbooks to e-format.
* Ensured smooth, fair, and supportive exam sessions, meeting all students' needs through effective proctoring.
* Met editing goals and promptly fulfilled student requests by providing exceptional customer service at the reception desk and collaborating efficiently with team members.

**VOLUNTEERING**

**Student Mentor at RMIT University Jul 2023 – Jul 2024**

* Guided new students in academic success and university integration, specifically mentoring them in Advanced Programming and Database Concepts courses.
* Enabled mentees to navigate university resources, understand academic requirements, and explore extracurricular opportunities for a balanced student life.
* Built mentees' confidence by sharing insights, assisting with assessment briefs and rubrics, and helping them plan effectively for the semester.

**Event Assistant at University event in Toledo - (ISCO Diya) Aug 2015 - May 2018**

* Achieved a visually appealing and organised venue, playing a key role in the event’s success by managing setup logistics, including decoration, seating, and signage.
* Contributed to seamless event operations and positive attendee experiences by effectively coordinating activities and logistics.
* Enhanced satisfaction by creating a welcoming atmosphere, engaging with participants, answering questions, providing directions, and addressing questions and concerns.

**Event Assistant at Indian National Rally Championship** **Jul** **2010 - Jul 2011**

* Delivered a successful, error-free championship by managing event setup, including course preparation, signage, and spectator areas, ensuring a professional and organised environment.
* Kept the stage incident-free and safeguarded all participants and spectators by strictly adhering to safety protocols throughout the event.
* Achieved flawless timing and scoring records by coordinating accurately and facilitating seamless communication between teams and organisers, supporting efficient operations and crowd control.

**HOBBIES**

* Passionate about playing cricket and badminton, enjoying both competitive and recreational matches.
* Avid gamer with a strong interest in strategy and adventure games.
* Enthusiastic about racing simulators, appreciating the thrill and precision of simulated racing environments.

**REFERENCE**: Available upon request