

# MUHAMMAD AKMAL BIN ADNAN

## FRONTEND DEVELOPER

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### SUMMARY

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I'm Muhammad Akmal Bin Adnan, a developer with 4 years of experience delivering scalable, high-performance web applications. Adaptable across industries, I excel in modern frameworks, performance optimization, and UI/UX best practices. Seeking to contribute my expertise to a forward-thinking team and make a lasting impact. I'm also willing to relocate

### PROFESSIONAL EXPERIENCE

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#### Development Engineer, Reazon Malaysia Sdn. Bhd.

July 2023 - Present

- Developed and maintained a food delivery web application using React and Next.js, ensuring high performance, responsiveness, and scalability.
- Translated and adapted React Native mobile app features into React web components, enabling faster development and consistent cross-platform functionality.
- Converted Figma designs into fully responsive, pixel-perfect, and accessible UI components.
- Implemented intuitive UI/UX enhancements to improve the ordering flow and customer engagement.
- Conducted code reviews and testing to maintain quality standards, catch issues early, and ensure smooth deployments.
- Utilized Jira to manage tasks, track progress, and collaborate efficiently with cross-functional teams.
- Collaborated with designers, backend engineers, and product managers to deliver features aligned with business objectives.
- Troubleshoot and resolved production issues, boosting application stability and user satisfaction.
- Implemented state management using Redux and Zustand, streamlining data handling and improving app reliability.

#### Junior IT Engineer, OK Blockchain Centre Sdn. Bhd.

May 2021 - July 2023

- Developed and maintained a cross-platform mobile application using React Native, ensuring smooth performance and responsive UI.
- Designed and implemented UI/UX layouts that improved usability and enhanced user satisfaction.
- Published the app to Apple App Store and Google Play Store, managing the submission, review, and release process.
- Contributed to web development projects, integrating modern frameworks and optimizing front-end performance.
- Collaborated with designers, backend developers, and stakeholders to deliver high-quality, user-focused products on schedule.
- Integrated APIs including Moralis, Etherscan, CoinGecko, and Dune Analytics to deliver real-time on-chain and market data.
- Utilized TypeScript (ES2020) with advanced async handling (Promises, async-await) and managed end-to-end processing of CSV and JSON datasets.

## Intern Web Developer, OK Blockchain Centre Sdn. Bhd.

October 2020 - April 2021

- Developed and maintained web pages using React, HTML5, and CSS3, focusing on responsiveness and usability.
- Deployed and tested web applications on Heroku, gaining hands-on experience with cloud deployment.
- Built and customized WordPress websites, including theme adjustments and content updates.
- Assisted in troubleshooting, bug fixing, and ensuring consistency across different browsers and devices.
- Collaborated with senior developers to learn best practices in frontend development and team-based workflows.

## SKILLS

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- **Frontend Frameworks & Libraries:** React, Next.js, React Native, Vue.js, Angular, GSAP, Three.js, Framer, Tailwind, Sass
- **State Management:** Redux, Redux Toolkit, Zustand, Context API
- **Programming & Scripting:** JavaScript (ES6+), TypeScript (ES2020), Python (basic scripting)
- **UI/UX & Design:** Responsive Web Design, Design-to-Code Conversion, Accessibility (A11y), Performance Optimization, Figma, AdobeXd
- **Testing & Code Quality:** Unit Testing, Code Reviews, Debugging, CI/CD awareness, Jest
- **Tools & Workflow:** Git/GitHub, Jira, Agile/Scrum methodologies, Claude, Co-Pilot, Cursor
- **Cloud & Backend Integration:** Firebase, Firestore, Google Cloud Functions, REST & External API Integration, MongoDB, MYSQL, PostgreSQL, Express

## EDUCATION

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Bachelor Of Computer Science (Artificial Intelligence)

Sep 2017 - Sep 2021

University Teknikal Malaysia Melaka

- Relevant coursework in Science Computer and Artificial intelligence

## ADDITIONAL INFORMATION

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- **Languages:** English, Malay
- **Certifications:** Rapid Miner Machine Learning, Rapid Miner Data Engineering, Intel AI Academy, Shopee Code League (2022), React Native The Practical Guide (Udemy).
- **Awards/Activities:** University Volleyball 3<sup>rd</sup> (2018), Final Year Project 1<sup>st</sup> (2019)
- **Personal Github:** <https://github.com/akmal-adnan>