

# Lukita Iswara

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Portfolio: <https://lukisky.github.io/Portfolio/>

**Location: Sydney, Australia**

## Career Summary

- AI/ML Expertise: Proficient in Artificial Intelligence, Machine Learning, Deep Learning, and Computer Vision, with practical experience in AI for image detection and optical character recognition.
- Programming & Frameworks: Strong command of Python (7 years experience), complemented by TensorFlow (3 years experience), for developing and implementing AI models and applications.
- Full-Stack Development: Experienced in full-stack programming, including back-end (Java, PHP, C#, Kotlin, SQL, MySQL) and front-end (HTML, CSS, JavaScript, Unity) development.
- Data & Analytics: Solid foundation in data mining and analytics, with an interest in working with data to drive system development.
- UI Design: Skilled in designing user interfaces and user experiences leveraging Figma, focusing on creative, intuitive, and user-friendly designs.

## Experience

### **UI Designer, Web and App Developer Freelancer Self-Employed**

**May 2025 - Present**

- Designed and created a responsive, custom web application from scratch, leveraging ReactJS 19.2, incorporating reusable components, state management (React Hooks/Context API), and API integrations for dynamic content rendering.
- Delivering end-to-end projects from UI/UX design to front-end development, ensuring user-centric and visually polished results, led to a 50% boost in customer views.
- Collaborated with 5+ businesses including Hilton Parkes, PLCE, Shalom Indonesia, etc, with positive feedback.

### **App Developer PT APIKKO**

**January 2024 - January 2025**

- Engineered comprehensive full-stack solutions, including robust back-end systems, intuitive front-end interfaces, and seamless API integrations, improving application performance and boosting user satisfaction by 40%.
- Developed advanced AI solutions for image detection and OCR, automating administrative input validation, increasing data accuracy by 90%, and preventing potential data corruption.
- Launched a user-centric E-commerce platform, devising a new direct sales channel, expanded market reach by 60% and increased revenue opportunities.
- Built a secure and highly efficient transaction application, enabling reliable money transfers and strengthening financial operational integrity, resulting in a 50% reduction in transaction errors.

### **Web Developer Intern PT APIKKO**

**September 2022 - November 2022**

- Optimised website backend architecture, streamlining customer transactions and reducing processing time by 35%, enhancing overall user satisfaction.
- Revamped website design and user interface, building intuitive layouts and visually engaging graphics, boosting user engagement by 50% and improving customer retention.

## **Projects**

- **Bethany Sydney – Full Custom Web Platform (ReactJS, PHP, MySQL)**  
Built the entire Bethany Sydney website from scratch with a fully custom ReactJS frontend and a PHP/MySQL backend. Developed 20+ API endpoints for dynamic content, automated form processing, and admin panel updates. Improved page load performance by 40%, enhanced mobile responsiveness, and implemented SEO optimizations that increased user engagement by 35%. Delivered a scalable structure enabling the team to update content 2× faster.  
**Link:** <https://www.bethanysydney.org.au/>
- **PLCE Sydney – Property & Real Estate Web System (ReactJS, PHP, MySQL)**  
Engineered a complete real estate platform from zero, featuring custom property listing APIs, advanced filtering logic, and a secure admin dashboard. Optimized backend queries and caching strategies, reducing API response time by 50%. Upgraded the UX/UI with ReactJS, resulting in a 45% increase in visitor interaction and smoother property browsing. Automated inquiry routing helped reduce manual admin work by 30%.  
**Link:** <https://plcre.com.au/>
- **Hilton Parkes Developments – Corporate Web Solution (ReactJS, PHP, MySQL)**  
Developed a fully API-driven corporate website with a professional, responsive ReactJS interface and a robust PHP/MySQL backend. Created a dynamic content management workflow that cut update time by 60%, and implemented performance tuning that improved website speed by 35%. Enhanced brand presence and user trust, contributing to higher client inquiries and stronger online visibility.  
**Link:** <https://hiltonparkesdevelopments.com.au/>

## **Education**

**Master of Artificial Intelligence** **February 2025 - March 2027**  
**University of Technology Sydney**  
Relevant Coursework: Computer Vision, Natural Language Processing, AI, Machine Learning, Deep Learning, Reinforcement Learning, Data Analysis, Data Visualisation  
WAM: 87.25

**Bachelor of Information Technology** **August 2019 - August 2023**  
**Universitas Surabaya, Indonesia**

- Relevant Coursework: Computer Vision, Natural Language Processing, UI/UX, Human Computer Interaction, Mobile Programming, Web Programming, DSA

## **Extra Curricular Activities**

**President** **August 2025 - Present**  
**UTS Project Society**

- Lead a new 100+ member society focused on project-based learning and professional development.
- Oversee Discord server of 100+ members and designing Instagram content with 405+ Instagram views.
- Collaborate with 10+ startups as sponsors to provide members knowledge about industry.

**Social Worker** **August 2019 - December 2024**  
**Tzu Chi Foundation**

- Facilitated direct delivery of vital aid supplies, revamping access to essential resources for underprivileged communities.
- Provided compassionate and efficient distribution of food, medical supplies, and financial assistance, directly enhancing recipient experience and stability for 100+ people.

## **Referees**

Referees available upon request