## ARIEF RACHMAN HAKIM

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#### PROFILE SUMMARY

I am a web developer with over 3 years of experience. I specialize in developing end-to-end solutions with a strong emphasis on performance, user-friendliness, security, and scalability. I possess excellent communication skills and thrive both in team-based environments and when working independently. I am highly motivated to continuously learn and grow in the field of software development to staying adaptive to the rapid advancement of information technology.

#### TECHNICAL SKILLS

- Programming Languages: JavaScript, TypeScript, PHP
- Frontend Styling Frameworks: SCSS, BootstrapCSS, TailwindCSS, DaisyUI, ShadcnUI, ChakraUI, Styled Components, Material UI
- Frameworks: WordPress, Elementor, React.js, Next.js, Express.js, Node.js, Laravel
- Other Tools/Stacks: Redux/Redux Toolkit, Zustand, React Query, Storybook, InertiaJS, Prisma ORM, Sequelize ORM, Wagmi (Web3), Viem (Web3)
- Databases: MySQL, PostgreSQL

#### **EXPERIENCE**

#### **Freelance Software Developer**

(January 2024 - Present)

- Consistently adopt the latest technologies to deliver efficient, scalable, and industry-standard software solutions.
- Create technical documentation and provide basic training for end-users to ensure smooth adoption of applications.
- Manage the complete software development life cycle—from requirement analysis, UI/UX design, frontend & backend development, to deployment and maintenance.
- Capable of working independently or collaboratively in Agile/Scrum environments.
- Adapt application strategies to fit client budgets and business goals.

#### Frontend Web Developer - Confiction Labs

(September 2024 – May 2025)

- Integrated Web3 services (e.g., MetaMask) into frontend systems to support seamless crypto transaction flows.
- Collaborated with backend developers to implement RESTful API features.
- Applied clean code practices and Atomic Design Principles in component structuring.
- Co-developed design components with the UI/UX team to build an efficient and user-friendly interface.
- Maintained legacy code, conducted testing, and ensured long-term code reliability.
- Contributed to frontend R&D by identifying and evaluating new tools, packages, and libraries.

#### Frontend Developer - CV Berkita

(January 2024 - March 2024)

- Collaborated with backend teams to integrate RESTful APIs in a responsive, accessible web platform tailored for traditional fishermen.
- Designed inclusive UX with simplified flows for low digital literacy users.
- Implemented robust and user-friendly form validations.
- Utilized React Query for server-side state management and caching, improving performance and reducing server load.
- Participated in early-stage user testing to refine key features based on feedback...

## Frontend Developer - Intern - CV Damarin (September 2023 - January 2024)

- Translated UI/UX designs into functional, responsive, and mobile-friendly interfaces using Next.js.
- Maintained visual consistency by implementing a robust design system and component-based architecture.
- Optimized performance through code-splitting, lazy loading, and SEO techniques.
- Developed modular and responsive layouts for various screen sizes.
- Efficiently integrated APIs to support application features.

#### Frontend Developer - Intern - FIKOM UAP

(July 2023 - January 2024)

- Implemented Web Speech API for voice commands and text-to-speech functionality to support visually impaired users.
- Applied Redux for stable state management.
- Collaborated with UI/UX and ML teams to integrate TensorFlow.js-based interactive models.
- Conducted user research to ensure accessibility and inclusive design.
- Ensured compliance with WCAG through extensive testing with assistive technologies.
- Awarded for presenting a socially impactful solution at InHacks 2023.

### Fullstack Web Developer - MSIB - Binar Academy (January 2023 - Juny 2023)

- Developed dynamic and responsive frontend for airline booking using Next.js, TailwindCSS, and Redux, with reusable component design.
- Built backend services with Express.js, Sequelize ORM, and PostgreSQL.
- Created fully documented REST APIs with integrated unit testing and Swagger documentation.
- Implemented CI/CD pipelines with GitHub Actions, deployed via Railway.app and Vercel.
- Awarded Best Final Project for technical innovation and presentation, and recognized as The Most Progressive Student for personal growth and contribution.

## Fullstack Web Developer - MSIB - Bisa AI (August 2022 – December 2022)

- Developed responsive user interfaces using React.js and BootstrapCSS.
- Built a Python-based backend for an NLP-powered chatbot (Made Chatbot).
- Integrated ML models into frontend using TensorFlow.js.
- Collaborated across teams to merge frontend, backend, and AI systems into a cohesive application.

# **EDUCATION**

UNIVERSITAS AMIKOM PURWOKERTO - (UAP) (October 2020 – January 2024)

Bachelor of Informatics - GPA: 3.99 / 4.00 - Graduated with Honors