MOHAMAD HASYIM RIDWAN

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Skilled Full Stack Developer with a solid background in web and mobile application development, currently pursuing a Bachelor's degree in Computer Science at Bina Nusantara University. Experienced in React.js, Next.js, and API design, with proficiency in creating responsive, intuitive web interfaces and scalable applications. Practical experience in deploying applications on cloud platforms such as Google Cloud Platform (GCP) and developing mobile applications with React Native. Committed to leveraging cutting-edge technologies and DevOps practices, including CI/CD pipelines, to build innovative, high-performance digital solutions.

Work Experiences

PT. Penerbit Erlangga - Jakarta Timur   Apr 2023 - Present
Web Developer / App Developer / DevOps

- SIPLAH EUREKA: Led the development of an integrated e-commerce platform for school supplies using Express js and Next js. Improved order processing efficiency by 20%, optimizing user interface and backend performance.
- SIPLAH Partner Internal App: Developed an internal mobile application with React Native to streamline product approvals and partner management, reducing approval time by 30%.
- API Integration: Led the integration of multiple APIs, including bank APIs, to facilitate secure, efficient payment processing and data exchanges, enhancing the overall platform functionality.
- Google Cloud Platform (GCP) Server Management: Managed and optimized server infrastructure on GCP, ensuring high performance, reliability, and minimal downtime for crucial applications.
- Real-Time Logistics Tracking System: Designed and implemented a real-time logistics tracking system for the KPU (General Elections Commission), promoting transparency and efficiency in logistics operations.
- Cybersecurity and DevOps: Improved cybersecurity measures through specialized training and implemented CI/CD pipelines to streamline deployment, achieving efficient and automated processes.
- Internal Web Applications: Built internal tools such as Eureka Logistics and Raja Cepat, enhancing operational efficiency by integrating new features and collaborating with backend teams to resolve technical challenges.
- Designed and implemented a real-time logistics tracking system for KPU (General Elections Commission)
- Managed server infrastructure, ensuring seamless deployment processes and minimal downtime
- Enhanced cybersecurity skills through participation in a specialized Bootcamp
- Developed internal web applications for Eureka Logistics and Raja Cepat, using React js and significantly improving operational efficiency
- Created responsive company profile websites, showcasing strong UI/UX design capabilities
- Collaborated with backend teams to integrate new features and resolve complex technical challenges
- Engineered high-performance, secure APIs for various applications, including jaja.id using Express js, and developed a WhatsApp bot for Masterdiskon using node js.

ANGKASA PURA I, Indonesia - Makasar   Feb 2021 - Mar 2021
IT Support Intern

- Provided comprehensive IT support, troubleshooting network, hardware, and software issues
- Assisted in the management of flight scheduling systems and cargo documentation processes
- Gained valuable experience in aviation logistics and passenger service operations

Education Level

Universitas Bina Nusantara - Indonesia   Mar 2024 - Jun 2025 (Expected)
Undergraduate Computer Science, 3.70/4.00

Aviation College - jakarta   Aug 2018 - Aug 2021
Diploma, 3.34/4.00

Organisational Experience

Programming Language Study Group

- Participate in weekly meetups to discuss and practice various programming languages (Php, Golang,Python, JavaScript, etc.)
- Collaborate on coding projects to enhance practical skills and problem-solving abilities
- Share knowledge and resources with peers, fostering a collaborative learning environment

Setiapala

- Engaged in outdoor activities and environmental conservation efforts
- Developed teamwork and leadership skills through group expeditions and projects

Skills, Achievements & Other Experience

- **Hard Skills**: Development and Programming Programming Languages: JavaScript, PHP, HTML5, CSS3, Dart (Flutter), (React Native) Frameworks & Libraries: Node.js, React.js, Next.js, Express.js, Flutter, React Native Database Management: MySQL, MongoDB, PostgreSQL Version Control: Git, GitHub Design and Multimedia Design Tools: Figma, Adobe Photoshop, Adobe Illustrator, CorelDraw Video Editing: Adobe Premiere Pro, Adobe After Effects DevOps and Cloud Cloud Platforms: Basic knowledge of AWS and Google Cloud Platform Containerization: Docker (basic understanding) Other Technical Skills API Development: RESTful API design and implementation Web Scraping: Beautiful Soup, Selenium (basic) Responsive Web Design: Bootstrap, Tailwind CSS Continuous Integration/Continuous Deployment (CI/CD) Basic understanding of CI/CD pipelines Familiarity with Jenkins and GitLab CI (conceptual knowledge) Agile Methodologies Scrum and Kanban (basic understanding and application in projects)

- **Projects**: SIPLAH EUREKA Developed an integrated e-commerce platform for school supplies Implemented integration with ARKAS (School Activity and Budget Planning Application) KPU Logistics Tracking System Designed and implemented a real-time tracking system for election logistics Improved transparency and efficiency in the election process Eureka Logistics Internal Web Application Created a comprehensive system for managing daily logistics operations Implemented features for inventory management, shipment tracking, and operational analytics Raja Cepat Company Profile Website Developed a responsive and user-friendly website showcasing company services and information Implemented modern UI/UX design principles for enhanced user engagement

- **Achievements**: Developed and launched 4 major web applications with positive user feedback Optimized database performance, reducing query time by 30% Implemented CI/CD pipelines, streamlining deployment processes Contributed to open-source projects, enhancing coding skills and community involvement

- **Continuous Learning**: Completed online courses in Advanced JavaScript, React Hooks, and Node.js Best Practices Attended webinars on AWS Essentials, AI/ML fundamentals, and DevOps practices Actively participate in coding challenges to enhance problem-solving skills