

YODHIMAS GEFFANANDA

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Dedicated Software Engineering student at Gadjah Mada University with a strong passion for front-end web development and mobile development. Proficient in React.js, Next.js, Kotlin, and React Native. Experienced in leading projects and participating in various organizations, demonstrating excellent teamwork, leadership, and technical skills.

Education

Universitas Gadjah Mada - Yogyakarta, Indonesia Aug 2022 - Present

Undergraduate in Software Engineering, 3.67/4.00

- Relevant Coursework: Praktikum Pemrograman Web, Praktikum Pemrograman Berorientasi Objek, Metode dan Model Pengembangan Perangkat Lunak, Rekayasa Kebutuhan Perangkat Lunak, Praktikum Pemrograman Perangkat Bergerak, Arsitektur Perangkat Lunak, Proyek Aplikasi Dasar

SMK Negeri 2 Surakarta - Surakarta, Indonesia Jul 2019 - Jun 2022

Vocational High School Diploma in Computer and Network Engineering, 90.33/100.00

- Achieved the highest academic standing and ranked first in the graduating class.
- Successfully obtained the internationally recognized CompTIA Network+ certification, showcasing proficiency in network infrastructure and operations.
- Achieved competency certification in MikroTik, demonstrating expertise in utilizing MikroTik routers and networking devices.

Project

Website Gelanggang Expo 2024 May 2024 - Present

Front End Developer

- Developed and launched the official Gelex 2024 website using Next.js and Tailwind CSS, ensuring a seamless user experience.
- Increased website engagement through intuitive design and responsive interfaces, providing easy access to event schedules, UKM, and UGM community groups.

AutiCare May 2024 - Present

Mobile Developer, AI Engineer

- Led the development of a mobile application, leveraging React Native compatibility on android. Implemented advanced features to enhance user experience by incorporating AI eye tracking technology to track and respond to user eye movements in real-time.
- Created and maintained RESTful APIs to facilitate seamless communication between the mobile app and backend services, ensuring data integrity and high performance.

Sistem Informasi Rekam Medis Elektronik

Front End Developer Aug 2023 - Dec 2023

- Develop of intuitive user interfaces and functionalities for the inpatient care and dental polyclinics modules within the SI REKMED using yii2 framework.
- Collaborated closely with design and back-end teams to ensure seamless integration and optimal user experience.

Project Manager Feb 2024 – Present

- Successfully led strategic planning using Sprint methodologies. Collaborated with stakeholders to define project scope, objectives, and deliverables, ensuring alignment with user requirements.
- Effectively allocated resources and assigned tasks to team members based on their skills and expertise. Ensured optimal utilization of human and technical resources to meet project milestones and deadlines.
- Implemented risk mitigation strategies and facilitated timely resolution of issues to minimize disruptions and ensure project success.

Back End Developer Apr 2024 - Present

- Integrated comprehensive medical data with the SATUSEHAT Tech framework using Yii2, facilitating seamless data exchange and interoperability across the healthcare system.
- Designed and implemented database schemas to efficiently store and retrieve medical records, optimizing performance and scalability.

Finnovate Nov 2023 – Feb 2024

Mobile Developer

- Designed and implemented front-end features, ensuring high performance and responsiveness across various mobile devices.
- Integrated the application with endpoints, enabling real-time data exchange and synchronization between the user interface and server-side components.

Organisational Experience

Association Of Software Engineering Technology Students (ASSETS)

Feb 2024 - Present

Leader

- Led ASSETS in implementing previously stuck work programs, resulting in a significant improvement in organizational performance.
- Developed and introduced 5 innovative new work programs, enhancing the relevance and impact of the organization among its members.
- Successfully built ASSETS' branding through Instagram, achieving a 48.1% impression rate and increasing profile activity by 83.6% within a 90-day period.
- Effectively leading the team in carrying out all work programs and managing interactions with members, lecturers, academics and other stakeholders

Volunteering Experience

IT Staff at Gelanggang Expo Universitas Gadjah Mada 2024

May 2024 - Present

Front End Developer

- Leveraged technology using next js and tailwind framework to design and implement user friendly and visually appealing websites.
- Work as a team to gather ideas, understand branding guidelines, and ensure alignment with event goals.
- Develop responsive web design to ensure optimal viewing experience across devices and screen sizes.
- Perform thorough testing and debugging to identify and resolve issues, ensuring website functionality and performance meets quality standards.

IT Staff at Porsenigama 2023

Sep 2023 - Nov 2023

Front End Developer and Live Production

- Developed and maintained the official website for Porsenigama 2024 using Next.js and Tailwind CSS, ensuring seamless integration with REST API for dynamic content delivery.
- Collaborate with team to gather requirements and translate them into functional website features
- Operated OBS (Open Broadcaster Software) during live productions and successfully reached 13 thousand viewers for the first time.

Courses

React- The Complete Guide 2024 (Udemy)
The Complete Android 14 & Kotlin Development Masterclass (Udemy)
NuxtJS Fluency: The Premier NUXT 3 Masterclass (Udemy)
Yii2 Beginer to Professional (Udemy)
Membuat Single Page Application dengan React (Udemy)
Database Programming with SQL (Oracle)
Belajar Dasar Pemrograman Javascript (Dicoding Indonesia)
Belajar Dasar Pemrograman Web (Dicoding Indonesia)
Belajar Membuat Front-End Web Pemula (decoding Indonesia)
Memulai Pemrograman Dengan Java (Dicoding Academy)
Postman API Fundamentals Student Expert (Postman)

Skills

Personal Skills: Leadership, Team Work, Problem Solving, Project Management, Adaptability, Communication, Time Management, Analytical Thinking
Technical Skills: HTML, CSS, Javascript, PHP, Python, Bootstrap, Tailwind, Laravel, Yii, Java, Kotlin, React JS, Node JS, Next JS, Nuxt JS, Vue JS, React Native, MySQL, Git,
Tools: VS Code, XAMPP, Postman, Notion, Trello, Android Studio, Work, Figma, Github, Blender, Linux, Workspace (docs, sheet, slide, etc)
Language: Indonesian (active), English (passive)