RANGGA RADITYA NUGROHO

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Sidoarjo, Indonesia

I am an Information Technology student at Politeknik Negeri Jember with a strong interest in web development, particularly using the Laravel framework. I have hands-on project experience as a Fullstack Developer and IT Support, during which I successfully developed information systems, registration websites, and API integrations. My skill set includes effective communication, strong problem-solving abilities, and robust technical analysis. I am eager to contribute to an innovative and impactful software development team.

Education Level

Politeknik Negeri Jember - Jember, Indonesia   Aug 2021 -

Bachelor of Applied Computer Science, 3.83/4.00

- Recipient of funding from the Student Creativity Program 2023
- Finalist in the KMIPN IV 2022 for E-Government
- Gold Medalist in the Indonesia International Applied Science Project Olympiad 2021

SMK SENOPATI SEDATI - Sidoarjo, Indonesia   Jul 2018 - Aug 2021

High School Diploma in Software Engineering

- Top 5 in the Vocational School Student Competition (LKS SMK) 2020

Work Experiences

SMK Senopati Sedati - Sidoarjo, Indonesia • On-site   Apr 2025 - May 2025

Programming Teacher

- Teaching advanced SQL techniques, including inner join, subquery, and complex queries for effective data management.
- Mastering advanced features of MS Excel, such as complex formulas, pivot tables, and dynamic charts for in-depth data analysis.
- Designing digital hands-on learning modules that integrate theory with real-world applications interactively.
- Implementing information technology in the learning process by leveraging digital tools and software-based assessments.

Brilliant International Education Plus - Pare, Indonesia • On-site   Oct 2024 - Feb 2025

IT Support

- Reduced bugs on the registration website by 40%, improving user experience and sign-up efficiency.
- Led the successful overhaul of the student registration website, increasing system reliability and reducing downtime by 50%.
- Enhanced user satisfaction by providing prompt and effective solutions to more than 150 technical support requests per month.
- Contributed to over 10 special IT projects aimed at improving system performance and security.
- Ensured user data security through regular backups and stringent security policies, protecting data for over 500 users.

Brilliant English Course - Pare, Indonesia • Hybrid   Aug 2024 - Dec 2024

IT Support

- Developed and implemented a comprehensive member licensing system, successfully managing over 2,000 individual license records.
- Provided ongoing maintenance and support for more than 10 websites associated with Brilliant English Course, ensuring optimal performance and user experience.
- Designed and deployed custom registration websites for 10+ Brilliant affiliates, streamlining the onboarding process and enhancing partner relations.
- Conducted thorough debugging and successfully resolved over 50 critical issues within Brilliant's primary registration website,

significantly improving system stability and user satisfaction.

PT. Adma Digital Solusi - Surabaya, East Java, Indonesia • On-site
Feb 2024 - Jun 2024

Fullstack Web Developer Internship

- Collaborated with team members in the application development process.
- Developed the Medifirst web application using the Laravel framework with Eloquent ORM.
- Deployed the application to a VPS (Virtual Private Server).
- Performed bug fixes on the Medifirst web application.

PT. Hendevane Indonesia - Jakarta, Indonesia • Remote
Aug 2023 - Dec 2023

Fullstack Developer Web Internship

- Successfully led and motivated a dynamic team.
- Developed 'RentDrive', a sophisticated car rental information system utilizing Laravel and Bootstrap.
- Integrated Midtrans payment gateway to facilitate seamless and secure transactions.
- Proficiently designed and implemented API endpoints, ensuring robust functionality and efficiency.
- Conducted comprehensive testing using Postman to guarantee optimal performance.

SMK Senopati Sedati - Sidoarjo, Indonesia • On-site
Oct 2022 - May 2023

Extracurricular Tutor

- Providing guidance and instructions to students on the basic aspects of web programming, including topics such as HTML, CSS, JavaScript, and PHP for creating basic websites.
- Sharing valuable tips and tricks during the coding process, aiming to provide practical insights to students that contribute to their skills and development in this field.
- Witnessing the growth and enthusiasm of students towards web development, which has been a very satisfying experience for him.

PT Profio Teknova Indonesia - Sidoarjo, Indonesia • On-site
Jan 2021 - Mar 2021

Web Developer Internship

- Creating a simple landing page using Bootstrap and Laravel
- Performing content writing tasks for articles on the simara.id blog page

Skills, Achievements & Other Experience

- **Competency Certificate** ⊘ (2024): Junior Web Developer
- **Publications** ⊘ (2024): Sistem Deteksi Dini Banjir Berbasis Geographic Information System Terintegrasi Cloud Computing Website Di Kelurahan Tambakkemerakan
- **Publications** ⊘ (2025): Smart Conveyor Real-Time Sort Rotten Tomatoes With Deep Learning Method Integrated IoT Control