RACHEL NATASYA ANGEL SINAGA

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SUMMARY

Information Systems undergraduate at BINUS University with demonstrated expertise in full-stack development and database architecture. Proven track record of delivering comprehensive digital solutions through multiple successful projects. Combines strong technical skills with business acumen to create innovative, user-centric applications.

PROFESSIONAL EXPERIENCE

Full Stack Web Development Bootcamp | Binar Academy   **May 2024 - Present**
- Developed comprehensive web applications using React.js, Express.js, and PostgreSQL
- Implemented RESTful APIs and secure authentication systems for various projects
- Collaborated with team members to create scalable and maintainable code architecture
- Successfully deployed applications using modern CI/CD practices and cloud platforms

Education Tutor | Tech For Indonesia   **Nov 2023 - Dec 2023**
- Created and delivered structured educational content for elementary students
- Conducted weekly mentoring sessions focusing on English language skills
- Developed teaching materials and progress tracking systems

EDUCATION

BINUS University - Jakarta, Indonesia   **Sep 2022 - Present**
Bachelor's Degree in Information Systems, 3.59/4.00
- Developed multiple technical projects including digital pharmacy system and e-commerce platform
- Specialized in database management and full-stack web development

PROJECT EXPERIENCE

ApoTakeCare - Digital Pharmacy Management System
- Led development of comprehensive pharmacy management solution with real-time inventory tracking
- Implemented secure API architecture and OCR technology for digital prescription handling
- Created responsive admin dashboard with real-time analytics and reporting capabilities

Mora Jaya Hub - E-commerce Platform
- Architected and developed full-stack e-commerce platform using Node.js and PostgreSQL
- Integrated payment processing systems and implemented secure user authentication
- Designed and implemented RESTful API services for seamless front-end integration

SKILLS, ACHIEVEMENTS & OTHER EXPERIENCE

- **Languages:** Indonesian (Native), English (Professional working proficiency)
- **Technical Skills:** JavaScript, React.js, Node.js, Express.js, PostgreSQL, MySQL, Java, HTML5, CSS3, Git
- **Development Tools:** Visual Studio Code, Figma, XAMPP, Visual Paradigm, Postman
- **Soft Skills:** Problem-solving, analytical thinking, time management, detail-oriented, team collaboration
- **Certifications:** Full Stack Web Development (Ongoing), Database Management, UI/UX Design Fundamentals