Taufik Nurrohman

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I am an undergraduate student of Informatics Engineering at Semarang State University. I have a lot of experience in website development through several school projects and side jobs. Currently I am developing my talent in broader knowledge such as Mobile Application and Web Development.

WORK EXPERIENCE

Core Team   **Aug 2023 - Present**
GDSC UNNES   **Semarang, Indonesia**

- Organized and coordinated seminar and study jam events, resulting in a 20% increase in attendee participation.
- Planned, executed, and promoted engaging activities that attracted a larger audience and enhanced learning experiences.
- Collaborated with team members to ensure smooth event logistics and communicated effectively with attendees to gather feedback for continuous improvement.

Co-founder & Software Engineer   **Feb 2023 - Present**
Synkode Group   **Semarang, Indonesia**

Developed multiple website and mobile application projects resulting in increased user engagement by 30%

Mobile Development Cohort   **Sep 2024 - Dec 2024**
Bangkit Academy 2024 By Google, GoTo, Tokopedia, Traveloka   **Bandung, Indonesia**

I participated in Bangkit Academy, where I learned how to become a Mobile Developer. The program covered everything from fundamental concepts to hands-on experience in collaborative projects with Cloud Computing and Machine Learning students. For final project, I developed a Career Recommender application powered by generative AI.

Information Technology Expert   **Feb 2023 - Dec 2023**
UKM RIPTEK   **Semarang, Indonesia**

- Organized and facilitated Training Corner and Study Together events, resulting in a 20% increase in employee engagement.
- Developed, executed, and promoted activities that fostered a collaborative learning environment and boosted participation.
- Coordinated with team members to ensure successful event execution and communicated effectively with employees to gather valuable feedback for ongoing improvements.

Software Engineer   **Aug 2023 - Nov 2023**
CV. Wangkal Priority   **Semarang, Indonesia**

Developed a barcode label printer management application that increased printing efficiency

EDUCATION

Informatics Engineering   **Aug 2022 - Present**
Semarang State University   **GPA:** 3.84

During my studies, I actively participated in group work to develop applications. My team and I collaborated in designing, developing, and testing applications, including conducting user needs research, interface design, and debugging using various programming languages and collaboration tools like Git. Additionally, I was actively involved in various information technology communities, which enriched my knowledge and professional network.

PROJECTS

Star Access Customer App   **Oct 2024 - Aug 2025**

Developing the Star Access Company application. This application was created to make it easier for customers to order home internet and monitor internet speed status.

Inkterval Company Website ⧉   **Dec 2024 - Jan 2025**

I built a website for the Inkterval company, Inkterval is a company that operates in the arts sector, I made this website as attractive as possible.

SkyBound : Your Personal Career Recommendation ⧉   **Oct 2024 - Dec 2024**

In the final project at Bangkit Academy, I created a career recommendation application using generative AI created by time machine learning.

Proposalify ⧉   **Jul 2024 - Oct 2024**

Create a website for collecting proposals and acceptance status to make it easier for students to submit proposals to lecturers.

LOGEE Registration ⧉   **Aug 2024 - Sep 2024**

In the 2024 Digistar Class program held by Telkom Indonesia, I created a final project, namely re-creating the LOGEE registration UI so that it looks minimalist and makes users comfortable viewing it.

LKTIM Dashboard ⧉   **Jun 2024 - Aug 2024**

Creating a dashboard website for judges to evaluate student scientific paper competitions. I designed user interfaces, integrating evaluation criteria, and implementing secure user authentication.

Brain Essay ⧉   **May 2024 - Jun 2024**

Creating an automatic essay scoring application using text generative AI for the Lomba Inovasi Digital Mahasiswa 2024 Competition, I developed the application's architecture, implemented the AI model integration for essay evaluation, and designed the user interface for seamless interaction.

Raheela Pemuda Langit ⧉   **Oct 2023 - Nov 2023**

Developed and maintained the Raheela Pemuda Langit organization website, implementing design improvements, content updates, and

functionality enhancements to optimize user experience and engagement.

Notein ⎘   **Oct 2023 - Nov 2023**

Developed a reminder note management app. The app allows users to create, organize, and set reminders for notes and tasks

Okines Arcade Game ⎘   **Aug 2023 - Oct 2023**

Developed an arcade game for Olimpiade Kimia UNNES 2023 using the GDevelop game engine.

Automatic Barcode Generator ⎘   **Jul 2023 - Aug 2023**

Developed and launched an automatic barcode generator website, allowing users to generate barcodes 80% instantly.

Printing Label ⎘   **Jul 2023 - Aug 2023**

Developed and implemented a Windows Forms application for barcode label printing. I designed the user-friendly interface, and integrated barcode generation libraries. Achieved improvements in printing efficiency and accuracy.

SKILLS

Mobile Developer: React Native, Flutter, Flutter Flow, Kotlin, XML

Web Development: Frontend, HTML, CSS (Layouting, Responsive Design), Tailwind, Bootstrap, Javascript/Typscript (Node.js, Vue.js, React.js), PHP, Laravel

Database: MySQL (Phpmyadmin, SQLyog), Firebase, Mongo DB

Software Developer: Version Control, Git, Github, Gitlab, Notion, Gdevelop, Java, C#

Soft Skill: Best Practices, Collaborate, Good Communication, Implement, Addressing Issues, Teamwork

LANGUAGES

English • Indonesian (Native)

CERTIFICATIONS

Bangkit Academy - Certificate of Completion (Credential ID: JMZV909KQPN9) ⎘ by **Bangkit Academy**   **Dec 2024**

Belajar Pengembangan Aplikasi Android Intermediate (Credential ID: EYX4JEL3RZDL) ⎘ by **Dicoding**   **Nov 2024**

Belajar Dasar Pemrograman JavaScript (Credential ID: QLZ9KJVL9Z5D) ⎘ by **Dicoding**   **Oct 2022**

Belajar Dasar Pemrograman Web (Credential ID: EYX491256PDL) ⎘ by **Dicoding**   **Oct 2022**

AWARDS

Juara 2 DIMAS TI bidang Inovasi Teknologi Mutakhir by **Asosiasi MIPA LPTK Indonesia**   **Dec 2024**

Student Exhibition in Education, Mathematics, Science, and Information Technology (DIMAS-TI) 2024 organized by the Association of MIPA LPTK Indonesia (AMLI) at FPMIPA UPI with the theme "Digital Innovation for Sustainable Education and Community Engagement" from December 8 to December 20, 2024.

FINALIS bidang Inovasi Teknologi Digital Pendidikan by **KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET, DAN**   **Jun 2024**
TEKNOLOGI

FINALIST in the field of Education Digital Technology Innovation at the National Level Student Digital Innovation Competition (LIDM) in 2024 conducted by the Indonesian Talent Development Center as a technical implementation unit of the National Achievement Center, Ministry of Education, Culture, Research and Technology at IPB University, West Java Province on June 9 to 13, 2024.