FUAD MUHAMMAD PAMUNGKAS

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A third-year Information Systems student at UPN Veteran Jakarta, I am deeply passionate about Web Development, Data Engineering, Data Analysis, and Mobile Computing. My academic journey and hands-on experiences have allowed me to develop a solid foundation in information technology, with expertise in mobile app development, web technologies, and database management. Driven by curiosity and a desire for growth, I actively seek opportunities to enhance my technical skills while staying updated with industry advancements. My strong communication and teamwork skills have proven invaluable in successfully leading and contributing to collaborative projects. I am enthusiastic about solving complex problems and bringing innovative ideas to life, aiming to make a meaningful impact in the tech industry.

PROJECT EXPERIENCE

Wish Wash Application UI - UPNVJ   May 2022 - June 2022
- Creating the UI Menu Display of the Wish Wash Application containing Order History, Payment Method, and Item Location.
- Creating the Application Interface for the Wish Wash display.

Earthquake Data Analysis in Indonesia - UPNVJ   November 2024 - December 2024
- Conducted a comprehensive analysis of earthquake data in Indonesia (2008–2023) using Big Data technologies.
- Utilized Pentaho Data Integration for ETL processes, including data cleaning, transformation, and categorization of earthquake parameters (magnitude, depth, region).
- Designed and implemented visualizations in Power BI to identify trends, patterns, and high-risk areas, enabling data-driven insights for disaster mitigation strategies.
- Analyzed historical earthquake data to classify events based on depth (shallow, intermediate, deep) and grouped occurrences into key time periods and regions.

Redesign Website IKEA – UPNVJ   November 2024 – December 2024
- Conducted a usability evaluation of the IKEA e-commerce website, focusing on UI/UX aspects, navigation efficiency, and user satisfaction.
- Designed and implemented mockups using Figma to improve website features, including enhanced search bar functionality, navigation structure, and visual elements.
- Proposed user-centered design improvements based on feedback and System Usability Scale (SUS) analysis, achieving targeted solutions to enhance user experience.
- Developed recommendations for navigation, filter, and sorting functionality to optimize search efficiency and overall user satisfaction.

VOLUNTEERING EXPERIENCE

Mabim FIK UPNVJ 2022 - BEM FIK UPNVJ   October 2022
Event Committee
- Organizing fun games to maintain the enjoyment and enthusiasm of all the participants in a total of 150+ people.
- Distributing job descriptions evenly among the staff to ensure an efficient workflow system.

EDUCATION

Universitas Pembangunan Nasional Veteran Jakarta - DKI Jakarta, Indonesia
Bachelor's Degree, Information Systems   Jul 2022 - Jun 2026 (Expected)
- GPA: 3.83/4.00

Relevant Course: Data Engineering, Human-Computer Interaction, Database Systems, Data Structures and Algorithms, Web Programming, Mobile Computing.

SKILLS, INTEREST & ACHIEVEMENTS

- **Skills:** Teamwork; Adaptation; Problem Analysis; Programming Language(Java, HTML, CSS, PHP, JavaScript, Python, Flutter);
- **Interest:** Data Engineer; Data analysis; Mobile Computing
- **Certification:** Alibaba Cloud Certified Developer Certification

EXTRA QUALIFICATION

- **Tools:** Visual Studio Code, Spoon Pentaho, Android Studio, Figma, Microsoft Office (Word, Excel, PowerPoint).
- **Language:** Indonesia (Native); English (Intermediate).