



MUHAMMAD ZULFAN ANGGADHIPUTRA

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SUMMARY

A dedicated Informatics undergraduate with a strong passion for continuous learning and exploring emerging technologies. Experienced in software development, database programming, and multimedia applications. Consistently seeks opportunities to enhance knowledge, eager to embrace new challenges, acquire new skills, and contribute to impactful technology solutions.

EDUCATION

Institut Teknologi Nasional Bandung Undergraduate, Informatics, GPA: 3.34	Bandung, Jawa Barat 2022 - Present
SMAN 1 Batujajar Natural Sciences	Kabupaten Bandung Barat, Jawa Barat 2016 - 2019

WORK EXPERIENCE

Database Programming Laboratory Assistant <ul style="list-style-type: none">Served as instructor for introductory database concept and application development.Guided students to design, implement and intergrate databases into real-word application using Delphi7.	Sep 2024 - Jan 2025
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EXPERIENCE

Classification Of Chess Piece Shapes Using HOG <ul style="list-style-type: none">Developed and implemented a chess piece classification system using Histogram of Oriented Gradients (HOG), achieving a 93.33% accuracy rate.Evaluated model performance, achieving a 99.71% accuracy on training data and 79.53% accuracy on test data, leading to key insights for improvement.	Feb 2023 - Jun 2024
Interactive Multimedia - ASEAN Map <ul style="list-style-type: none">Developed and implemented an interactive educational multimedia application for ASEAN countries, enhancing user engagement through exploration and quiz features.Programmed interactive elements using ActionScript, allowing seamless navigation between educational content and quiz modulesEnhanced content accessibility, providing an engaging learning platform for students and educators.	Sep 2024 - Jan 2025
Geffen Earthquake: Real-Time Earthquake Monitoring Application <ul style="list-style-type: none">Developed and deployed a mobile application using Flutter and Firebase, providing real-time earthquake information and emergency contact storage.Engineered a responsive UI/UX, utilizing Flutter's widget-based architecture to create an intuitive and engaging user experience.	Sep 2024 - Jan 2025

ADDITIONAL INFORMATION

- Technical Skills:** MySQL, Java, Python, C, JavaScript, NodeJS, Huawei Firewall, Copywriting, Flutter, Prompter.
- Software and Tools:** Visual Studio Code, Arduino IDE, Power BI, IntelliJ IDEA, Katalon Studio, Selenium, eNSP, NetBeans, Adobe Animate, Figma, Delphi7, Canva, Word, Excel, Adobe Premiere, Android Studio.
- Operating System:** Windows, RedHat, Ubuntu, MikroTik.
- Certifications:** HCIA-Security V4.0.
- Languages:** English - Intermediate , Indonesian - Native.