

# MUHAMMAD FARRAS YASYFA

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I am an undergraduate student currently pursuing a Bachelor of Applied Science in Informatics Engineering. Certified Associate Cloud Engineer with a strong interest in full-stack web development and cloud computing. Experienced in building end-to-end web applications and deploying scalable, cloud-based solutions. Passionate about creating seamless user experiences while ensuring robust backend systems and efficient infrastructure. Demonstrated ability to work collaboratively in team-based projects and deliver real-world digital solutions.

## EDUCATION

<b>Politeknik Negeri Jakarta (Current GPA: 3.69)</b> <i>Bachelor of Applied Science, Informatics Engineering</i>	Aug 2022 - Present
<b>CEP – CCIT FTUI (GPA: 3.51)</b> <i>Associate's degree, Informatics Engineering</i>	Aug 2022 – Aug 2024
<b>Bangkit Academy led by Google, Tokopedia, Gojek, &amp; Traveloka</b> <i>Cloud Computing Cohort</i>	Aug 2024 – Des 2024

## PROJECTS

<b>JobMate</b> <i>Responsive Job Search Website</i> <ul style="list-style-type: none"><li>A React (TypeScript) and Tailwind CSS-based web application designed to help users find jobs through skill-based job recommendations powered by Machine Learning and an interactive chatbot assistant.</li><li>Built using Express.js for the backend and Firebase for database management, this collaborative group project integrates modern technologies to streamline job searching.</li></ul>
<b>Ivasta – Ivander Pasta</b> <i>Cashier PHP website for pasta shop</i> <ul style="list-style-type: none"><li>Primarily utilized PHP for backend logic while integrating HTML, CSS, and JavaScript for interactive elements and animations. However, the website design was not optimized for responsiveness across different device sizes and screen resolutions.</li><li>Developed advanced project features, such as multi-order functionality, Excel import/export capabilities, and receipt printing, to enhance user convenience and streamline operations.</li><li>Implemented MySQL for efficient database management, employing PHP to perform CRUD operations, ensuring smooth data manipulation and retrieval.</li></ul>
<b>FitMate</b> <i>android diet assistant app</i> <ul style="list-style-type: none"><li>FitMate is a diet assistant Android app with features including calorie and weight tracking, BMI, BMR, and TDEE calculations, and food recognition using Machine Learning and Computer Vision.</li><li>Offers personalized food recommendations and an integrated chatbot to enhance user guidance.</li><li>Utilized Google Cloud Run for model deployment and Cloud Storage for dataset management within a cloud-based infrastructure.</li></ul>

## CERTIFICATE

<b>Google Cloud Certified – Associate Cloud Engineer</b> <i>Issued by Google   Issued: May 2025   Expires: May 2028</i>
<b>Bangkit Academy 2024 – Cloud Computing Cohort</b> <i>Issued by Google   Issued: January 2025</i>
<b>CEP – CCIT FTUI Program Certificate</b> <i>Issued by NIIT   Issued: March 2025</i>

## SKILLS

<b>Language:</b> Bahasa Indonesia (Native); English (Novice)
<b>Soft Skills:</b> problem-solving, communication, teamwork, typography, time management
<b>Hard Skills:</b> UI/UX Design, HTML, CSS, JavaScript, PHP, MYSQL, Python, TypeScript, Kotlin
<b>Software Skills:</b> Visual Studio Code, Android Studio, Figma, Microsoft Office, Canva, Google Cloud Platform, Github