MOHAMAD AGUS FIRMANSAH

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I am a software engineering student who has a great interest in a career in the world of web development. Familiar with HTML, CSS, Javascript, and PHP programming languages. understand the CSS Bootsrap framework and the Laravel Framework. Disciplined and able to work well in a team. I have been active in campus activities of the PMI Voluntary Corps Poliwangi Unit and has project experience such as: creating a school website for SMK NU Kabat, a web-based application for personality tests using the RIASEC method, and a web-based tracer study application for SMK Negeri Ihya Ulumudin.

Education

Bachelor of Software Engineering, Politeknik Negeri Banyuwangi | 2021 - present

- **GPA:** 3.85 / 4.00
- **Relevant Coursework:** Human Computer Interaction, programming algorithm, advanced database, data structure, advanced web programming, interoperabilitas, software requirement, user experience design, project management

Project Experience

SMK NU Kabat Banyuwangi School Website

Apr 2023 - Oct 2023

- Responsible for building the appearance of the application using HTML, CSS and Javascript programming languages, according to the web design till 100% finish.
- Developing the backend part of the application using the Laravel framework and MySQL Database for saving more less than 50 school news, 5 school announcement and all teacher data.
- Responsible for hosting the application so that it can be accessed 100% from anywhere and anyone.

Web based tracer study application for SMK N Ihya Ulumudin Singojuruh

Sep 2022 - Dec 2022

- Responsible for knowing user requirements to determine the features in application.
- Developing the backend part of the application using the Laravel framework who can handel more than 500 alumni data.
- Responsible for building the application database using MySQL according to the database design where have more than 500 alumni.

Web Based Application For Personality Test Using RIASEC Method

Apr 2022 - Oct 2022

- Responsible for building the appearance of the application used by more than 200 students using HTML, CSS and Javascript programming languages, according to the design created by the web design team.
- Participated in installing the application to the server so that it could be accessed by more than 200 students.
- Responsible for testing the effectiveness of the application on 25% of students.

Organizational experience

Campus Activities of the PMI Voluntary Corps Poliwangi Unit

Dec 2022 – Dec 2023

- Responsible as coordinator of publication and documentation for PMR WIRA competitions throughout Banyuwangi, documenting more than 500 photos and videos of activities.
- Responsible as the Health Team in the 2023 PKKMB Poliwangi Activities to help sick participants out of a total of 900 participants during the activity.

Skill

Programming Language : HTML5, CSS3, Javascript, PHP

Programming Technology: Bootsrap CSS Framework, Laravel Framework, MySQL, Rest API Laravel

Design Software : Figma, Photoshop, Corel Draw