MUHAMAD MUNAWIR AMIN

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WORK EXPERIENCES

Full Stack Web Developer   Jan 2021 – Now
Kementerian PPN/Bappenas (Badan Perencanaan Pembangunan Nasional)   Jakarta, Indonesia

- Creating a scalable database for macro development indicators and local government budgets from various sources into one data pool and can be reused for various purposes
- Designing UI/UX and developing macro development indicators data and local government budgets data into tables, ms.excel and graphs in web applications using PHP (Codeigniter 3), JavaScript (Jquery), CSS (Bootstrap), and HTML
- Preparing database for Regional Development Award assessment application from hard-copy module to digital within 4 months
- Built a Regional Development Award assessment web application to assess and collect documents from representative institutions within 4 months
- Designing UI/UX for Regional Development Award assessment web application that is used by representative institutions in Indonesia with a range of user age from 25 to 60 years with satisfaction rate category of very good (above 73%)
- Create a database and develop PEPPD directorate portal application as an information medium using programming languages such as PHP (Codeigniter 3), JavaScript (Jquery), CSS (Bootstrap), HTML, and MySQL within 4 months

Full Stack Web Developer   Feb 2019 – Sep 2019
Telkom University   Bandung, Indonesia

- Creating a scalable database for accreditation that can be used for various purposes
- Built accreditation management system to collect and manage documents from various business units using programming languages such as PHP (Codeigniter 3), JavaScript (Jquery), CSS (Bootstrap), and HTML
- Developing accreditation data into dashboard, table and graft in web applications that can improve data measurement
- Create a database and built international accreditation web application to collect and manage documents using PHP (Codeigniter 3), JavaScript (Jquery), CSS (Bootstrap), HTML and MySQL
- Create a scalable database and built study program accreditation web application to collect data, and document from study program units using programming languages such as PHP, Javascript, CSS, HTML, and MySQL
- Developing study program data into dashboards, tables and graphs according to the study program

Laboratory Assistant   Aug 2017 – Sep 2018
Telkom University   Bandung, Indonesia

- Maintain computer laboratory equipment for lectures
- Prepare and examine applications and devices in the Laboratory
- Repairing applications and devices in the Laboratory

EDUCATION

Binar Academy Bootcamp   Jan 2023 –Jun 2023

Data Science   Jakarta, Indonesia
- Project: Hate Speech Text Analysis using Neural Network (NN) and Long Short Term Memory network (LSTM)

Telkom University   Sep 2016 – Nov 2018
Bachelor of Informatics   Bandung, Indonesia
- Paper: Recommender System Using Semantic Web Rule Language (SWRL) for Tourism

Telkom University   Sep 2013 – Sep 2016
Diploma III in Informatics Management   Bandung, Indonesia
- Final Project: Interactive Learning Application Characteristics of The Continent Based Multimedia

PROJECTS EXPERIENCE

Pegadaian   Jun 2023
Full Stack Web Developer   Jakarta, Indonesia
- Built an inventory and souvenir management apps using programming language PHP (Codeigniter 3), JavaScript (Jquery), CSS (Bootstrap), SQL (MySQL), and HTML within 1 month
- Design a database to record data inventory and souvenir within 1 month
- Design and developing a dashboard, management assets and delivery tracking system in inventory and souvenir management apps to orginize assets

Telkom University   Nov 2019 – Des 2020
Full Stack Web Developer   Bandung, Indonesia
- Built an assessment system for study program accreditation than can show score to measure accreditation grade
- Design a system than can synchronize data in various source for study program accreditation

SKILLS

- Language: Indonesia, English
- Proficient: PHP, JavaScript, SQL, CSS, HTML
- Moderate: Python, NoSQL (MongoDB), Git, Figma
- Beginner: Adobe XD