**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 programming languages PHP, JavaScript, CSS, 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 ages from 25 to 60 years and a satisfaction rate of 73% is very good
* Create a database and develop PEPPD directorate portal application as an information medium using programming languages PHP, JavaScript, CSS, 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 PHP, JavaScript, CSS, 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 programming languages PHP, JavaScript, CSS, 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 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 a inventory and souvenir management apps using programming language PHP, JavaScript, CSS, 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: Python (Flask), Adobe XD