

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 (<https://peppd.bappenas.go.id/pemantauan/>)
- 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 (https://peppd.bappenas.go.id/jumper_ppd/)
- 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 (<https://peppd.bappenas.go.id/>)

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 (<https://dokumen-aipt.telkomuniversity.ac.id/tabelumum>)
- 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 (<https://dokumen-aipt.telkomuniversity.ac.id/inter/login>)
- 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 (<https://onboard.telkomuniversity.ac.id/login>)

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

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| Binar Academy Bootcamp | Jan 2023 – Jun 2023 |
| <i>Data Science</i> | Jakarta, Indonesia |
| <ul style="list-style-type: none">• Project: Hate Speech Text Analysis using Neural Network (NN) and Long Short Term Memory network (LSTM) | |
| Telkom University | Sep 2016 – Nov 2018 |
| <i>Bachelor of Informatics</i> | Bandung, Indonesia |
| <ul style="list-style-type: none">• Paper: Recommender System Using Semantic Web Rule Language (SWRL) for Tourism | |
| Telkom University | Sep 2013 – Sep 2016 |
| <i>Diploma III in Informatics Management</i> | Bandung, Indonesia |
| <ul style="list-style-type: none">• Final Project: Interactive Learning Application Characteristics of The Continent Based Multimedia | |

PROJECTS EXPERIENCE

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| Pegadaian | Jun 2023 |
| <i>Full Stack Web Developer</i> | Jakarta, Indonesia |
| <ul style="list-style-type: none">• 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 |
| <i>Full Stack Web Developer</i> | Bandung, Indonesia |
| <ul style="list-style-type: none">• 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