M Nabil Fadhlurrahman

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Nabil is a highly motivated and skilled Machine Learning Engineer with a deep passion for machine learning and data analytics. Nabil combines his mathematical expertise with practical ML skills to develop innovative solutions and derive meaningful insights from complex datasets. With a strong foundation in mathematics and a keen interest in data-driven decision-making. Nabil's exceptional communication skills allow him to effectively convey technical concepts to both technical and non-technical stakeholders, facilitating collaboration and understanding.

PROFESSIONAL EXPERIENCE

AMARTHA   **Jakarta, DKI Jakarta**
Data Scientist Intern   **November 2023-Present**
- Write SQL queries to extract data based on user requests.
- Design and develop dashboards for internal to label and validate OCR results.
- Analyze OCR and Moire Detection accuracy and error and make suggestions to the stakeholder.
- Design Blur detection and calculation for Image like KTP and KK.

DICODING INDONESIA   **BANDUNG, WEST JAVA**
Product Engineer Intern   **JULY 2023-November 2023**
- Explore ML implementation possibility on Classroom and Jobs platform
- Research on Recommendation System on Classroom and Jobs platform
- Implement Recommendation System achieving ~98% precision on its HIT@10 and 0.3 on RMSE on a rating prediction on a scale 1 to 5.

ARTPEDIA   **BANDUNG, WEST JAVA**
Data Engineer Intern   **MARCH 2022-July 2022**
- Crawl and Query NFT Data transaction from dune
- Mine data and do Sentiment Analysis for NFT Tweet

CTSCOPE   **BANDUNG, WEST JAVA**
Data Analyst Intern   **October 2020-June 2021**
- Manage and do research on healthcare and medical information Data
- Covid-19 time series analysis using machine learning methods as a forecasting algorithm

EDUCATION

BANDUNG INSTITUTE OF TECHNOLOGY   **Bandung, West Java**
Bachelor of Science, Major in Mathematics; focusing on Statistics and Combinatorial Math   **2019-2023**

COMPETITION

- 2ND PLACE IN DATA ANALYTICS COMPETITION 2023 BY PADJADJARAN UNIVERSITY (~100 TEAMS);
- 3RD PLACE OF DATAVIDIA ARKAVIDIA 8.0 2023 BY BANDUNG INSTITUTE OF TECHNOLOGY (107 TEAMS);
- FINALIST OF DATA SCIENCE COMPETITION 2023 BY intelligo.id (~100 TEAMS)
- SEMIFINALIST OF SATRIA DATA 2023
- FINALIST OF DATA SCIENCE COMPETITION 2021 BY cybertrend (~200 TEAMS)
- FUNDED ON PIMNAS 2020

ACTIVITIES

- Head of Programming Ganesha Interactive media 2020-2022
- Head of Web development Mathematic competition festival 2022
- Project manager at Ristex team of Unit Robotika ITB 2022
- Data Analyst for Keluarga Mahasiswa ITB Kabinet Arunika 2020

OTHER EXPERIENCE

BANGKIT   **Bandung, West Java**
Machine Learning Cohort   **Februari 2023-July 2023**

- Finished the program having ~90 score
- Selected as one of the best cohort in company based capstone which later being offered to have an internship in dicoding

DATA SCIENCE INDONESIA   **Bandung, West Java**
Data Consultant Cohort   **January 2023-March 2023**

- Finished the program with a great score
- Selected as one of the best capstones and presentee

SELECTED CERTIFICATION

- Specialization course: Tensorflow Data and Deployment — Coursera, May 2023
- Specialization course: Tensorflow Developer — Coursera, April 2023
- Specialization course: Machine learning — Coursera, March 2023
- Specialization course: Mathematics for machine learning — Coursera, March 2023
- TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning — Coursera, November 2022
- Applied text mining — Coursera, September 2021
- Customer analytics — Coursera, September 2021
- applied machine learning — Coursera, February 2021

ADDITIONAL INFORMATION

- **Technical Skills:** Advanced in Python, Tensorflow, scikit-learn, matplotlib, seaborn, and streamlit; **Proficient in** Microsoft Office, SQL, PostgreSQL, R, Tableau
- Experience to do rigorous math and statistics heavy task and also willing to learn to do it
- **Languages: Fluent** in Indonesian; Proficient in English, And **learning** Japanese and German.