

RIDHA MAULANA

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PROFESSIONAL SUMMARY

With a background in Mathematics education and experience as a junior social media data analyst, I possess strong skills in data analysis, data modeling, and digital marketing. I have successfully completed over 50 social media data analysis reports for clients and have a deep understanding of SQL, C#, and software development. While my expertise lies in data analysis, digital marketing, and business intelligence, my interests extend beyond these areas to encompass various aspects of technology, marketing, and business strategy.

WORK EXPERIENCES

PT. INDOCYBER GLOBAL TEKNOLOGI – Jakarta, Indonesia

Bootcamp IT Consultant – SQL and C#

Nov 2023 – Jan 2024

- Learning about the structure of SQL Server Management Studio (SSMS) and C# programming language.
- Learning about Flow, Query and Function using SSMS.
- Learning about properties, method and Object Oriented Program (OOP) using C# programming language
- Complete several Mini Projects such as creating ERD and Database on a business scale, solving business problems with SQL queries and creating simple menu applications using the C# programming language.

PT. SAMUDRA DATA NUSWANTARA – Bandung, Indonesia

Freelance Junior Social Media Data Analyst

Apr 2023 – Feb 2024

- Successfully completed 50+ social media data analysis and visualization reports for clients.
- Perform data extraction, data cleaning, data analysis and visualization of client's social media data.
- Create weekly and monthly reports for clients.

REFOCUS DIGITAL AKADEMI

Project Assignment 1 – USA Traffic Accident Analysis

Jun 2023 – Jul 2023

- Successfully completed the project assignment very well and obtained top 3 in the 11th batch.
- Analyze USA Traffic Accident data in 2021.
- Performed data cleaning, data processing and data analysis using PostgreSQL.
- Performed simple data visualization using Microsoft Excel.
- Create reports from data analysis, visualization and recommendations related to USA traffic accident analysis.
- Make presentations using Microsoft Power Point and present them.
- Provide recommendations in decision making on the data analysis obtained.

FREELANCE – Padang, Indonesia

Mathematics Thesis Editor

Sep 2022 – Nov 2022

- Performing Thesis Editing and Correcting Syntax Errors using Latex.
- Review the Writing, Content and Syntax of the Mathematics Thesis using Latex.

ANDALAS UNIVERSITY – Padang, Indonesia

Assistant Lecturer

Jan 2020 – Dec 2020

- Help lecturers in the teaching and learning process.
- Assigned as assistant lecturer to teach for 2 subject, Numerical Methods and Real Analysis 2.
- Reviewed 50+ student assignments and input student scores into subject assessment.

ORGANIZATIONS

HIMATIKA (Himpunan Mahasiswa Matematika) UNAND – Padang, Indonesia

Coordinators of External Relations Department

Sep 2019 – Aug 2020

- Successfully run a work program with a success rate above 75%.
- Establish relationships with other student associations within Andalas University
- Cooperate with other organizations both inside and outside Andalas University.

Staff of Seni Bermatematika at PSB (Pekan Seni Bermatematika) XVII

Feb 2020

- Designing and making math problems that were contested in the event.

- Successfully made 30+ math problems that were contested in the event.
Staff of Funds and Business HIMATIKA Goes To School XIV Nov 2019
- Conducting business activities to increase event operational funds.
- Establishing partnerships with companies for funds and operational needs of the event.
Staff of Seni Bermatematika at PSB (Pekan Seni Bermatematika) XVI Feb 2019
- Designing and making math problems that were contested in the event.
- Successfully made 30+ math problems that were contested in the event.
Staff of Soal HIMATIKA Goes To School XIII Nov 2018
- Designing and making math problems that were contested in the event.
- Successfully made 20+ math problems that were contested in the event.

COURSES AND CERTIFICATION

REFOCUS DIGITAL AKADEMI

Bootcamp Data Analyst Jan 2023 – Sep 2023

- Learning basic and advanced Microsoft Excel and spreadsheets.
- Learning data analysis, data visualization and data storytelling using Microsoft Excel.
- Successfully completed 43 modules containing lessons, assignments and final projects for the Microsoft Excel module.
- Learning database, basic syntax and data analysis using PostgreSQL.
- Successfully completed 86 modules containing lessons, assignments and final projects for PostgreSQL module.
- Successfully completed the project assignment very well and obtained top 3 in the 11th batch.

EDUCATION

ANDALAS UNIVERSITY – Padang, West Sumatera

Aug 2017 – Jul 2022

Bachelor Degree in Mathematics, GPA. 3.59/4.00

- Semifinalists of Mathematics Student Science Olympiad MIPA EXPO XII 2019
- Finalist of Calculus Cup Competition for College Level in West Sumatera 2019
- Silver Medalist of Preliminary Round of Mathematics Exhibition 2017 – 2019
- Final Project Modeling of a SIR (Susceptible-Infected-Recovered) Epidemics of Two Groups and Its Implementation for Covid-19 Cases in Indonesia 2022

SKILLS & OTHER EXPERIENCE

- **Language Skills:** Indonesian (Native), English (Intermediate)
- **Microsoft Office Skills:** MS Word, MS Excel, MS Power Point
- **Programming Skills :** C#, Java (Basic), Python (Basic)
- **Data Analysis Skills:** MS Excel, Google Spreadsheets, PostgreSQL, MS SQL
- **Data Visualization Skills:** Power BI
- **Soft Skills:** Critical Thinking, Detail-Oriented, Problem Solving, Team Working, Communication