Ahmad Hilmi

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ABOUT ME

I believe that behind complex data and algorithms lies a wealth of untold stories. With an educational background in the Statistics program, I aim to leverage advanced analytical techniques and machine learning models to uncover hidden patterns, derive actionable insights, and develop data-driven solutions to solve real-world problems.

PROFESSIONAL EXPERIENCE

Public Relations and Information Office, Universitas Negeri Jakarta – Jakarta, Indonesia (November 2023 – November 2024)
Intern Staff

- Provided public services and information about Universitas Negeri Jakarta.
- Documented events at Universitas Negeri Jakarta.
- Created informative and engaging content on Universitas Negeri Jakarta's social media.
- Acted as MC, escort, and speaker at various events related to Universitas Negeri Jakarta, both on and off-campus.

Nurul Fikri – Jakarta, Indonesia (January 2024 – May 2024)
Freelance Mathematics Tutor

- Conducted mathematics tutoring sessions for elementary and middle school students.
- Assisted students in understanding and solving mathematical problems.
- Prepared students for exams and improved their academic performance in mathematics.

Sports Station – Palembang, Indonesia (December 2020 – January 2021)
Sales Assistant

- Creating a positive first impression to customers, assisting and guiding customers, handling transactions, and resolving customers concerns.
- Maintaining store cleanliness, ensuring store security, and managing inventory.

EDUCATION

State University of Jakarta (August 2021 – present)
Bachelor of Statistics

- Learning the fundamentals of statistics, statistical methods, data processing and analysis using software, and database management.

ORGANIZATIONAL

Duta Universitas Negeri Jakarta (November 2023 – November 2024)
University Ambassador

- Represented Universitas Negeri Jakarta in various events and activities.
- Engaged in promotional activities to enhance the university's image.
- Achieved 3rd Runner-Up in Malam Grand Final dan Penganugerahan Duta Universitas Negeri Jakarta 2023.

LLMP Statistika UNJ (February 2022 – March 2023)
Staff of the Public Relations Commission and Staff of the Legislative Body

- Creating and ratifying regulations, overseeing BEM programs and assessing BEM performance, gathering and advocating student aspirations.

PROJECT

Web-based Experimental Design Application (May 2023 – June 2023)
https://bit.ly/ExperimentalDesignApp

- Design and develop a user-friendly and intuitive interface for the application.
- Set up a server-side environment using the R programming language.
- Develop algorithms and logic to guide users through the process of creating experimental designs.
- Publishing the web-based experimental design application using the Shinyapps.io hosting service.

ACHIEVEMENT

Finalist of the Essay Competition (July 2023)
UNJ Smart Statistic (SMATIC) 4.0

- Write an essay of a minimum of 1200 words with the theme: Statistics as the Key to Optimizing the Integrated Data Revolution in 5.0 Era.

ADDITIONALS

Knowledge: Data Analysis, Database Management, Full-Stack Development.
Applications: Google Sheets, Google Docs, Canva, Tableau, Minitab, SPSS.
Programming Languages: R, Python, SQL, HTML, CSS, JavaScript.
Programming Platforms: R Studio, VS Code, MySQL Workbench, Google Colab, GitHub.
Skills: Web Development, Public Services, Social Media Content Creation, Podcasting.