



MUHAMMAD ANDRIYAS MUSA MUNTHALIB

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Pondok Cilegon Indah, Cibeber, Cibeber, Cilegon, Banten, Indonesia

Undergraduate Statistics Student at Padjadjaran University

Education Level

SMA Negeri 1 Cilegom - Cilegon, Banten, Indonesia

Jul 2019 - Jul 2022

Senior High School

Universitas Padjadjaran - Jatinangor, Sumedang, Indonesia

Aug 2022 -

Bachelor of Statistics

Organisational Experience

Karya Ilmiah Remaja - SMA Negeri 1 Cilegon

Aug 2019 - Aug 2021

Fisika

An organization for collaborative learning, focusing on subjects of interest. Typically aimed at preparing for competitions or Olympiads.

- Learning and teaching

Himpunan Statistika

Nov 2022 - Present

A platform for statistics students to collaborate in achieving the vision and mission of the Statistics Study Program at Universitas Padjadjaran.

Forum Kajian Statistika - Statistics Padjadjaran University

Jan 2023 - Dec 2023

Public Relations

An organization focused on training in the field of statistics, offering both internal and external training sessions, with speakers specialized in specific areas.

- Distributing broadcasts, Inviting speakers, and Establishing relationships with external parties

Forum Ukhuwah Studi Islam - Statistics Padjadjaran University

Jan 2024 - Dec 2024

Media and Information

An organization focused on Islamic studies within the campus environment, with various activities such as competitions, social services, article writing, mentoring, and more.

- Writing and posting articles, creating Islamic podcasts, documentation, and designing social media content.

Skills, Achievements & Other Experience

- **Webinars Attended** 🟢 (2022): INTRODUCTION TO BIG DATA : DATA ANALYSIS AND VISUALIZATION WITH PYTHON
- **Webinars Attended** 🟢 (2022): Databoks by Katadata : When Statistic Meets Journalistic
- **Projects** 🟢 (2023): Database With SQL and PHP, "Pembuatan KRS dan Jadwal"
- **Projects** 🟢 (2024): Review and Re-Analyze Papers with NCBI and R, "Identification of key genes and molecular mechanisms of chronic urticaria based on bioinformatics"
- **Projects** 🟢 (2024): Web Dashboard Spatial Analysis with R Shiny, "Ekonometrika Spasial Tingkat Kemiskinan di Indonesia"
- **Projects** 🟢 (2024): Clustering analysis with R. "Unlocking the Future of Work in Indonesia: Clustering Decent Work Patterns for Sustainable Development"
- **Projects** 🟢 (2024): Classification Deep Learning with Python, "Deep Learning for Multi-Class Classification of Eye Diseases: A Comparative Analysis Using EfficientNetB0 and ResidualNet50"
- **Publication** 🟢 (2024): Firdaus, N. A., Mulyana, R. R., Munthalib, M. A. M., Winarni, S., & Tantular, B. (2024). Negative binomial regression analysis of stunting determinants in toddlers: achieving optimal nutrition in West Java, Indonesia. Commun. Math. Biol. Neurosci., 2024, Article-ID.
- **Hard Skills:** Front-end: HTML, CSS
- **Hard Skills:** Back-end: Python, PHP
- **Hard Skills:** Database: MySQL
- **Hard Skills:** Statistics: Excel, Minitab, SPSS, R
- **Soft Skills:** Problem Solving, Critical Thinking, Teamwork, Digital Literacy, Emotional Intelligence