

Dimas Bayu Ilham Agung

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Fresh Graduate | Bachelor of Mathematics

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SUMMARY

As a fresh graduate with a Bachelor's degree in Mathematics, I have built a solid foundation in mathematical concepts, encompassing statistics, finance, forecasting, and data analytics. To further enhance my skills, I've proactively pursued additional courses, including obtaining certifications, to strengthen my logical thinking in data management, analysis, and visualization. These courses have equipped me with the technical skills required to excel in a professional career.

My primary goal is to apply my mathematical knowledge and analytical skills to real-world data challenges, so that I can contribute to informed decision-making and help organizations in gaining valuable insights. I'm ready to drive meaningful impact for business.

EXPERIENCE

Data Analyst and AI Mentee

MariBelajar (August 2022 – January 2023)

- Explored and analyzed datasets for valuable insights and formulated actionable recommendations.
- Proficient in Power BI for creating compelling visualizations and insightful reports.
- Applied AI and machine learning concepts, leveraging Azure services.
- Led project-based learning in designing innovative concepts/products using Design Thinking.

Head of Quality Assurance Organization

BEM FSM UNDIP (February 2022 - January 2023)

- Led and coordinated internal and external stakeholders within the organization.
- Created synergy and fostered internal harmony among BEM FSM UNDIP.
- Acquired experience in creating project plans, outlining objectives, tasks, and timelines for events within BEM FSM UNDIP.

Data Warehousing, Analysis, and Visualization Mentee

Zenius Education (February 2022 - July 2022)

- Understand the field of Data Science and Data Analytics, discovering how to leverage data for deriving insights and making informed decisions.
- Learned to utilize Python for seamless data analysis and manipulation.
- Achieved skill in crafting visualizations for advanced data interpretation and communication using Looker.
- Obtained a solid understanding of SQL (Structured Query Language) features, crucial for efficient database management and data manipulation.

Head of NIC (Networking, Information, and Communication) Division

Mathematics Student Association (February 2021 - January 2022)

- Responsible for management of all social media platforms, including the website, YouTube, Instagram, Spotify, and Line.
- Established partnerships and alumni relationship through effective communication.
- Managed the internal team operates smoothly based on professional and collaborative teamwork environment.

EDUCATION

Diponegoro University (2019 - 2023)

Bachelor of Mathematics - GPA 3.64

- Achievement in the Student Entrepreneurship Program 2021 (PMW UNDIP) through the presentation of a business plan called '**Broer Creative**', which focuses on creative industries such as photography, videography, and graphic design.
- Speaker at the Students Orientation 2023 in the Department of Mathematics, Diponegoro University, addressing the topic '**Understanding Thesis**'. To share story, knowledge and assist students in gaining a deeper understanding thesis in mathematics.

CERTIFICATIONS

Microsoft Certified: Azure AI Fundamentals

Microsoft (October 2022 - Present)

- Describe Artificial Intelligence workloads and considerations.
- Describe fundamental principles of machine learning on Azure.
- Describe features of computer vision workloads on Azure.
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SKILLS

- Leadership.
- Teamwork.
- Problem Solving.
- Databases.
- Business Analysis.
- Microsoft Office.
- Public speaking.
- SQL.
- Python.
- Microsoft Power BI.