



# HEYDAR EMIR ALVARO

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JL MERANTI NO 5 PANGKALAN JATI

Undergraduate student at Universitas Pembangunan Nasional Veteran Jakarta with a keen interest in data science, data engineering, and data analysis. Possesses a strong foundation in data manipulation, statistical analysis, machine learning, and data visualization. Actively engages in projects, online courses, and workshops to enhance practical skills with tools like Python, R, SQL, and data visualization libraries. Eager to contribute expertise in a dynamic, collaborative environment, applying data-driven approaches to solve real-world problems. Open to opportunities for further development in data science, data engineering, and data analysis.

## Work Experiences

### Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka - DKI Jakarta, Indonesia

Aug 2023 - Jan 2024

#### Machine Learning Cohort

The Independent Study Activities from Kampus Merdeka

- During my participation in the Bangkit program, I acquired skills and knowledge on effectively managing time, including techniques for efficient time allocation and organization. I have obtained certifications from leading online learning platforms such as Coursera, Stanford Online, and Dicoding.
- Successfully managed time efficiently to meet weekly milestones and demonstrated disciplined time management while simultaneously balancing work and learning commitments.
- I achieved a position within the top 1000 in the technical session of the ILT, as well as in the soft skills session provided by Bangkit. Additionally, I participated in the ILT English program to acquire business-oriented English language materials. At the culmination of the program,
- I formed a team and initiated the development of a capstone project within the Bangkit framework. Our team created an Android-based application named "Recepku."

### KSM Multimedia - DKI Jakarta, Indonesia

Feb 2023 - Aug 2023

#### Student Intern

KSM Multimedia

- Making to do list website with HTML CSS and Javascript for completing the project.
- Completing all assignments in KSM Multimedia on time.

### FIKFAIR 2022 - DKI Jakarta, Indonesia

Aug 2022 - Feb 2023

#### Bussiness Funds Staff

"Fikfair" is a competitive event organized by the Faculty of Computer Science at UPNVJ (Universitas Pembangunan Nasional "Veteran" Jakarta).

- Currently, I am actively involved in spearheading fundraising efforts to ensure the successful execution of the upcoming event. This crucial task involves a range of responsibilities and strategic planning to secure the necessary financial resources.
- I'm responsible for devising fundraising strategies that align with the event's objectives and budget requirements. This entails a deep dive into financial planning, budget allocation, and resource allocation to ensure that the event is well-funded and successful.
- Fundraising efforts also necessitate continuous monitoring and reporting. Tracking the progress of fundraising initiatives, assessing their effectiveness, and adapting strategies as needed are essential to ensuring that the event remains well-funded and on track.

### Universitas Pembangunan Nasional Veteran Jakarta - DKI Jakarta, Indonesia

Jun 2022 - Sep 2022

#### Staff PKKMB 2022

PKKMB, or "Pengenalan Kehidupan Kampus Mahasiswa Baru," is an orientation program organized by UPNVJ (Universitas Pembangunan Nasional "Veteran" Jakarta) to introduce the campus environment to new students.

- Served as a director for the production of a campus tour video showcased on UPN Veteran Jakarta's YouTube channel.
- my responsibilities extend to facilitating team-building and orientation activities. These activities play a crucial role in fostering a sense of community and belonging among the new students. They are designed to help students connect with their peers, build friendships, and create a support system, which is vital for their academic and personal development.
- One of the primary facets of my role as an event staff member is to serve as a liaison between the university administration, faculty, and the incoming students. This involves coordinating with various academic and administrative departments to ensure that the event's schedule is well-structured and informative.

## Education Level

### Universitas Pembangunan Nasional Veteran Jakarta - Kota Jakarta Selatan

Aug 2021 - Sep 2025 (Expected)

## Organisational Experience

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### KSM Multimedia - Kota Jakarta Selatan

Feb 2023 - Aug 2023

#### Student Intern

KSM Multimedia, situated at UPN Veteran Jakarta, is a well-regarded study club with a strong focus on nurturing talent and expertise in the realms of web development, motion graphics, and game development.

## Skills, Achievements & Other Experience

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- **Modules Taken** (2023): DeepLearning.AI Tensorflow Developer
- **Modules Taken** (2023): TensorFlow: Data and Deployment
- **Modules Taken** (2023): Structuring Machine Learning Projects
- **Modules Taken** (2023): Mathematics for Machine Learning and Data Science
- **Modules Taken** (2023): Machine Learning
- **Projects** (2023): Recepku is an android application that is useful as a cooking assistant that can help everyone in cooking and knowing about various kinds of food, Recepku is here to answer solutions for everyone who wants to start learning to cook.
- **Projects** (2023): KLASIFIKASI-DECISION-TREE-MUSHROOM-DATASET
- **Projects** (2023): Rambey Computer is an e-commerce web based that provided all computer components for user needed
- **Interest:** Data Science, Machine Learning, Data Analysis
- **Hard Skills:** Python Programming, Artificial Intelligence, Data Science, Data Analysis, Machine Learning, Deep Learning, Tensorflow, Big data, R language, Spreadsheet, MySQL, Microsoft Office, Figma, Capcut, Canva, Davinci, C, C++
- **Soft Skills:** Leadership, Communication, Problem Solving, Critical Thinking, Decision Making, Time Management, Team Work