

Ashilla Fryda Risautami

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SUMMARY

Enthusiastic and detail-oriented AI student with a strong foundation in software development, data analysis, and mathematics. Seeking opportunities to apply my skills in application development and eager to gain new experiences for continuous personal and professional growth.

EDUCATION

Vrije Universiteit Amsterdam	Amsterdam, Netherlands
Bachelor of Science in Artificial Intelligence	September 2020 - August 2023
• Graduated with specialisation: Intelligence System	
• GPA: 7.5/10	

Universitas Indonesia	Jakarta, Indonesia
Master of Computer Science	September 2024

PROFESSIONAL EXPERIENCES

Bank CIMB Niaga	Tangerang, Indonesia
<i>AI Engineer</i>	February 2025 - Present
• Develop and optimize AI models to meet business needs.	
• Diagnosed and resolved root causes of performance degradation in AI systems, cutting incident recurrence rates by 30% through proactive monitoring and retraining pipelines.	
• Design and implement scalable data pipelines to support data processing and analytics	

Schlumberger Indonesia	Jakarta, Indonesia
<i>Data Engineer Intern</i>	March 2024 - December 2024
• Built and fine-tuned large language models (LLMs) for multilingual document search, achieving a 25% improvement in retrieval precision and enabling efficient cross-platform information access.	
• Designed and deployed mockup websites and UIs to visualize data insights, improving usability and accessibility scores by 35% based on internal user feedback.	
• Manage PostgreSQL databases, automate processes with triggers, and ensure data integrity and consistency in line with oil and gas industry standards.	

International Atomic Energy Agency	Vienna, Austria
<i>Data Science and Data Analytic Intern</i>	July 2023 - March 2024
• Spearheaded the development of prototypes and enhancements for natural language processing model.	
• Applied machine learning algorithms for predictive analytics, enhancing data-driven decision-making accuracy by 20%.	
• Automated data collection and cleaning workflows across 5+ key nuclear data repositories, reducing manual input time by 60% and improving data consistency across departments.	

ORGANISATION EXPERIENCES

Family of Academic Minds (FAM) Amsterdam	Amsterdam, The Netherlands
Marketing Committee	August 2021 - July 2023
• Led the initiation of a website redesign and the implementation of a new user registration system. Managed the website, ensuring optimal functionality and user experience.	
• Responsible for social media management, cultivating a community of approximately 500 followers for the Instagram account.	

Erasmus Student Network Vrije University Amsterdam	Amsterdam, The Netherlands
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Marketing Committee

August 2020 - July 2022

- Produced 50+ engaging content pieces for student events, strategically promoting them on the website, Instagram, and Facebook
- Contributed to the enhancement of web application functionality through continuous learning and integration of industry advancements.

Perkumpulan Pelajar Indonesia Amsterdam

Amsterdam, The Netherlands

Event Committee

November 2021 - November 2022

- Led collaborative efforts with Indonesian students in Amsterdam to organize interactive events, promoting a sense of community.
- Managed and coordinated activities to facilitate bonding among Indonesian students, supporting their adaptation and friendship-building during study abroad and Successfully attracted a minimum of 30 participants
- Cultivated relationships with external partners, securing resources from industry-leading entities to ensure the seamless execution of events

CERTIFICATION

- Certificate of completion in Google Business Intelligence by Coursera
- Certificate of completion in Digital Entrepreneurship Academy by Kementrian Kominfo
- Certificate of completion in Google Data Analysis by Coursera

SKILLS

Soft Skills : Project Management, Problem Solving, Collaboration, Statistical Analysis, Team Work, Critical Thinking, Data-driven Decision Making, Communication, Business Development, Leadership

Technical Skills: Excellent understanding of the use of the office suite (Word, Excel, PowerPoint). Extensive experience in Python, SQL, R, JavaScript, HTML, CSS, Java. Good understanding of data visualization software (Power BI, Tableau).

LANGUAGES

Languages: Indonesian (Native), English (Fluent), German (Beginner)