Tsalitsatul Adhya

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EDUCATION

2023-*present* PRESIDENT UNIVERSITY   Bekasi, West Java
Bachelor of Computer Science, Major in Information System; Concentration in Data Science
- Relevant cousework; Data Analytics, Advanced Database Systems, Machine Learning, Data Visualization
- Organization: Head of Treasury of PUMA (President University Major Association) Information Systems 2024
- Training: Digital Talent Scholarship – Cloud & AI, Generative AI for Information System

2020-2023 SMAS MUTIARA ISLAMI PLUS   Bekasi, West Java
Senior High School, Social Major
- Graduated with Honors
- Actively involved in student council and academic competitions

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PROJECT EXPERIENCE

May, 2025 LEARNLYTICS   President University
Data Science Project
- Developed a web-based platform to predict student graduation outcomes using Random Forest and academic activity data
- Built predictive dashboards with Django, PostgreSQL, and Scikit-learn, delivering early risk alerts and actionable insights
- Contributed to platform features including grade prediction, course recommendations, and learning style analysis

ORGANIZATIONAL EXPERIENCE

May, 2025 GOLDEN CODE : HACKATHON 2025 (PRESUNIV X UNITAR MALAYSIA)   Bekasi, West Java
Head of Treasury (May 2025)
- Structured full financial roadmap for an international hackathon in collaboration with UNITAR Malaysia
- Designed a cash flow system to monitor income and expenses across multiple divisions using Google Sheets
- Ensured budget control and vendor payment accuracy across multi-day event operations

2024-2025 COMPANY VISIT GOES TO BCA 2024   Bekasi, West Java
Treasurer (October 2024)
- Managed budgeting for a large-scale company visit to BCA involving 50+ participants
- Created and maintained real-time budget tracking using Google Spreadsheet
- Oversaw cash flow before, during, and after the event to ensure financial transparency and accountability

COMPARATIVE STUDY PUMA IS X HIMSI UMN 2024
Treasurer (March 2024)
- Led financial planning and budget allocation for a cross-campus comparative study program
- Strengthened financial communication between committee leads and stakeholders
- Utilized Google Spreadsheet for cost projection, payment monitoring, and balance sheet reporting

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OTHER
- Languages: Indonesia (native), English (intermediate)
- Technical Skills: Python, Microsoft Excel, SQL, Power BI, Jupyter Notebook, Orange, Google Looker Studio
- Soft Skills : Attention to detail, teamwork, communication, adaptability, Problem Solving & Analytical Thinking
- Tools Used in Organizations: Google Spreadsheet (budgeting, cash flow management)
- Certifications: Generative AI for Information System (July 2024), Introduction to Cloud and AI Applications for Digital Business (October 2024)
- Volunteering: Active in campus committees (Treasurer roles in 3 events: Company Visit 2024, Comparative Study 2024, Hackathon 2025)