



NAZWA NURUL WIJAYA

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SUMMARY

I am a student in the Business Information Systems program at Malang State Polytechnic with a strong interest in data analysis, business intelligence, and user interface (UI/UX) and front-end development. I have the ability to process and analyze data using Excel, Google Sheets, Python, and R, and understand the basics of programming with Java. In addition, I have experience in designing and developing interactive and responsive web-based application interfaces. Through various organizational activities and personal projects, I continue to develop my analytical, communication, and teamwork skills to contribute to data-driven decision-making and digital innovation.

SKILL

Hard Skill

- Laravel Framework (MVC, Eloquent ORM, Blade, API)
- Flutter & Dart
- MySQL, SQL Server, MongoDB, dan PostgreSQL
- RESTful API Integration
- Version Control (Git & GitHub)
- UI/UX (Figma dan Canva)
- Data Analysis (Microsoft Excel, Google Sheets, Google Collab, Python, dan R)
- Front-End Development

Soft Skill

- Communication
- Public Speaking
- Leadership
- Time Management
- Problem Solving
- Critical Thinking
- Event Management

EXPERIENCE

Student Tutor	2021 - Present
<ul style="list-style-type: none">• Taught elementary school students in various subjects to improve academic performance.• Created engaging and personalized learning materials based on each student's needs.• Helped students build confidence and develop effective study habits.• Successfully guided students to achieve better grades and academic achievements.	
Full Stack Developer – System TOEIC UPA BAHASA POLINEMA	2025
<ul style="list-style-type: none">• Developed a full-stack web system for TOEIC registration and administration using Laravel, MySQL, and Bootstrap.• Built a powerful admin panel using Laravel Filament to manage exam schedules, participant data, results, and certificates.• Implemented role-based authentication, document upload features, data import/export, and form validation.	
Data Analyst / ML Enthusiast	2025
Movie Rating Prediction & User Segmentation Project	
<ul style="list-style-type: none">• Performed comprehensive data analysis on MovieLens 100k dataset using Python (Pandas, NumPy, Scikit-learn).• Built and evaluated multiple ML models: Linear Regression (MAE: 0.911), SVM, Decision Tree, KNN (Accuracy: 61.9%), and K-Means Clustering (Silhouette: 0.222).• Conducted data preprocessing, feature engineering, and visualization to derive insights into user rating patterns and preferences.• Compared model performance to determine the most suitable approach for rating prediction and user segmentation tasks.	

Frontend Developer & UI/UX Designer – Proyek SIMPA-TI (Sistem Informasi Mahasiswa Berprestasi Teknologi Informasi)2024

- Developed and designed the UI/UX for an integrated web-based system handling student achievement recording, validation, and leaderboards.
- Created wireframes, mockups, and implemented the frontend using HTML, CSS, JavaScript, and Bootstrap to deliver a responsive and intuitive experience for Admin, Students, Lecturers, and Guests.
- Integrated the frontend with a PHP backend and database to ensure dynamic and accurate data display, CRUD operations, and notification functionalities.

3rd Winner - National Constitutional Debate Competition2022

Muhammadiyah University of Sidoarjo (UMSIDA)

- Led debate team as Team Leader & First Speaker in national competition
- Achieved 3rd place debating "Millennial Generation's Existence Towards Pancasila in Era 5.0"
- Developed argumentation strategies and coordinated team presentation approaches

2nd Winner - Short Video Competition "Unity and Integrity"2022

Kodim 0819/Pasuruan

ORGANIZATIONAL EXPERIENCE

DudukBaca Community - Event & Collaboration Division11 Mei – Present

- Organized community reading events and programs
- Managed collaborations with external partners and sponsors

Himpunan Mahasiswa Teknologi Informasi Politeknik Negeri Malang - Departemen Eksternal2024-2025

- Executive Secretary - Malam Keakraban Mahasiswa Baru Jurusan Teknologi Informasi
- Event Coordinator - Study Excursie
- Publication & Documentation Coordinator - Dialog Dosen Mahasiswa
- Time Keeper - Open Recruitment
- Moderator - Orasi Eksternal Pemilihan Ketua Umum HMTI
- Project Lead & MC - Pemilihan Komandan Tingkat Angkatan
- Speaker - Pengenalan HMTI Acara Expo Kampus Mahasiswa Baru

Coordinator of Secretariat Division - Pemilihan Raya Politeknik Negeri Malang2024-2025

Student Council President - Yadika Bangil High Scholl2020-2022

EDUCATION

Business Information Systems (Undergraduate)08/2023-07/2027 (Expected)

Polytechnic State of Malang | Malang, Indonesia

Natural Science Student2020-2023

YADIKA Bangil High School | Pasuruan, Indonesia

CERTIFICATIONS

Basic Level Accounting Competency Certificate2023

YADIKA Bangil High School

Standard Mandarin Proficiency Certificate (Basic 3)2023

Surabaya International Institute of Business & Technology

CERTIFICATIONS

- Indonedia (Native)
- English (Intermediate)
- Mandarin (Intermediate)