



# UNEDO VIERY KRISTENZKY TAMPUBOLON

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I am currently an undergraduate student at Sepuluh Nopember Institute of Technology, who loves to learn and build something impactful. My skills include developing websites and applications, both backend and frontend. I am also interested in managing data and building machine learning and deep learning models, as well as exploring the potential of automation using AI agents. I am really looking forward to using my skills and contributing to society.

## Work Experiences

**Schematics ITS - Surabaya, Indonesia** Mar 2023 - Dec 2024

*Backend Developer Expert Staff*

- Designed and developed RESTful APIs to support core features of the platform, ensuring scalability and maintainability
- Collaborated with the project manager to complete assigned tasks on time, contributing to successful project milestones.
- Implemented efficient backend solutions that enhanced system performance and reliability

**Ini Lho ITS - Surabaya, Indonesia** Oct 2023 - Jun 2024

*Backend Developer Expert Staff*

- Successfully developed and deployed RESTful APIs using TypeScript to support the "Ini Lho ITS" website.
- Managed database schemas and queries efficiently using Prisma ORM, ensuring optimized data handling.

**Beta U Software House - Surabaya, Indonesia** Jun 2024 - Jun 2025

*Fullstack Developer*

- Successfully contributed to projects assigned by the Product Manager, ensuring on-time completion and delivery to production
- Assisted in deploying websites to production environments, ensuring smooth launches and stable performance.

**PT. Telkomsel - Surabaya, Indonesia** Jun 2025 - Aug 2025

*Fullstack Developer Intern*

Telkomsel is the largest mobile network operator in Indonesia, providing reliable telecommunication services, digital connectivity, and innovative solutions to support over 150 million customers across the country

- Built an internal company website to display coverage and performance data for Surabaya and Madura.
- Developed the frontend using React.js and the backend using Golang.
- Created an AI Chatbot Agent leveraging MCP, LangChain, and LangGraph for enhanced automation and interaction.
- Developed the frontend using React.js and the backend using Golang.
- Created an AI Chatbot Agent leveraging MCP, LangChain, and LangGraph for enhanced automation and interaction.
- Implementing React Js and Golang backend and creating Chatbot AI Agent using MCP with Langchain and Langgraph

## Education Level

**Institut Teknologi Sepuluh Nopember - Surabaya, Indonesia** Aug 2022 - Jun 2026 (Expected)

*Bachelor of Informatics Engineering, 3.76/4.00*

## Skills, Achievements & Other Experience

- Hard Skills** (2025): Programming Languages: Golang, Python, PHP, JavaScript, TypeScript, C, C++ | Frameworks & Libraries: Express.js, React.js, Laravel, Gin Backend Development: RESTful APIs, Database Management (SQL & NoSQL), Authentication & Authorization | Frontend Development: Responsive Web Design, UI/UX Implementation, State Management Other Skills: Version Control (Git), Containerization (Docker), CI/CD, Cloud Services (GCP, AWS basics)
- Soft Skills** (2025): Time management and ability to deliver under deadlines, Effective communication and teamwork in cross-functional projects, Adaptability to new technologies and fast learning ability
- Interest** (2025): Building software and staying up to date with emerging technologies in the field of AI