



# WINDA VANECYA SEMBIRING

**Address :** Medan, North Sumatra, Indonesia  
**Phone :** +62 819-3027-8699  
**Email :** windavanecya@gmail.com  
**Website :** <https://www.linkedin.com/in/winda-sembriring/>

## PROFILE

---

I am a 5th-semester Information Technology student with a strong focus on Quality Assurance, holding a GPA of 3.03/4.00. Experienced in analyzing software performance, identifying issues, and ensuring product quality and reliability. I demonstrate strong collaboration and communication skills, contribute effectively in team-based development projects, and continuously seek to expand my knowledge of software quality principles and best practices

## EDUCATION

---

**Diploma in Information Technology** | Laguboti, Toba, Sumatera Utara    Aug 2023 - Sept 2026 (Expected)

*Diploma in Information Technology, 3.03/4.00*

- Relevant courses: Software Engineering, Quality Assurance, Human-Computer Interaction, Database Systems, and Web Development.
- Committee Member, 2023, Del Software Development Community, Information Technology Student Association
- Developed web and mobile application projects related to coursework and organizational initiatives.

## WORK EXPERIENCE

---

**Quality Assurance Internship** | Sunbercode    Feb 2025 – Mar 2025

- Designed and executed manual and automated test cases for web and mobile applications.
- Identified, documented, and prioritized software bugs to maintain product quality.
- Performed functional, regression, and performance testing using tools like Postman, Cypress, Appium, and JMeter.
- Collaborated with development teams to verify fixes and ensure overall software reliability.

**Google IT Automation with Python** | Coursea    Aug 2025 – Sep 2025

- Developed and automated system administration tasks using Python, improving efficiency in file handling, process monitoring, and log analysis.
- Utilized Git and GitHub for version control, enabling effective collaboration and version tracking in software projects.
- Applied regular expressions, debugging techniques, and error handling to enhance code reliability and maintainability.
- Implemented automation workflows to streamline IT operations, including data processing, testing, and deployment tasks.

## ORGANIZATIONAL EXPERIENCE

---

**Del Software Development** | Del Institute of Technology    Dec 2023 – Present

*Member*

- Participated in data analysis and visualization workshops, gaining practical analytics skills
- Collaborated on small projects, improving teamwork and data storytelling abilities

- Designed and produced graduation books for the 2020 and 2021 cohorts, focusing on layout composition, illustrations, and cohesive visual storytelling.
- Created presentation slides and visual materials for graduation and new student orientation events, maintaining consistent branding and design aesthetics.
- Developed digital visuals such as infographics and social media content for the 2024 student welcoming event, reaching and engaging over 500 participants.

## SKILLS, LANGUAGES, PROJECTS, & OTHER

---

- Projects (2023): Design and Development of CV Usaha Muda Website
- Projects (2024): GKPI Sidikalang City Church Website Design and Development
- Projects (2024): Smart Parking IoT Application
- Projects (2024): Digital Library System – Database System
- Projects (2024): Design & Implementation of DelCheckIn Application
- Projects (2025): Development of a Schedule and Task Management Application for SMA Negeri 1 Girsang Sipangan Bolon
- Projects (2025): Design and Development of Rumah Kreatif Toba Website
- Projects (2025): Design and Development of Say Local Application for GEMASTIK Competition
- Projects (2025): Detectin of Indonesian Sign Language Using the YOLOv5 Algorithm
- Projects (2025): Development of a Web-Based Church Information System for HKBP Soporung Using the Waterfall Methodology
- Achievements (2025): Cybersecuriy | Digital Talent Scholarship
- Achievements (2025): Postman API Fundamentals Student Expert | POSTMAN
- Achievements (2025): Ethical Hacker For Dummies Micro Skill | Digital Talent Scholarship
- Achievements (2025): Advenced Python | Skilvul
- Achievements (2025): Intro to UI/UX | Skilvul
- Hard Skills: Web Development, Backend Engineering, Database Management, IoT System Design, Cloud Deployment, Software Architecture, Data Analytics
- Soft Skills: Analytical Thinking, Communication, Leadership, Collaboration, Problem Solving, Time Management, Adaptability
- Language: Indonesia (Native) / English (Intermediate)