PUTRI TAMARA GULTOM

putriigultom11@gmail.com | +6282277263370 | Toba, Sumatera Utara | https://www.linkedin.com/in/putrigultom07/

Fresh graduate of Information Technology with hands-on experience in web and mobile development, software testing, and system design. Skilled in programming languages such as HTML, CSS, JavaScript, and PHP, and experienced with frameworks like Laravel and Bootstrap. Proficient in API integration for real-time data access and managing databases using SQL. Familiar with the software development life cycle including debugging, testing, and documentation. Recognized for being detail-oriented, adaptive, and eager to learn in fast-paced environments.

EDUCATION

Institut Teknologi Del – Laguboti, North Sumatra   *July 2022 – Sept 2025*
Associate Degree in Information Technology | GPA : 3.47 / 4.00

WORK EXPERIENCES

Mobile Apps Developer Intern   *Feb – Mar 2025*
Rakamin Academy x Bank Mandiri - Virtual

- Developed an Android news application using Kotlin, implementing infinite scrolling and integrating RESTful API.
- Designed a responsive user interface and applied clean architecture principles to maintain scalable and maintainable code.
- Collaborated in an Agile development team and utilized GitLab for version control and continuous integration.
- Used Retrofit for API consumption and conducted regular testing to ensure optimal performance across Android devices.

Software Engineer Intern   *Agu 2024 – Jan 2025*
PT Umalo Sedia Tekno - Depok, Jawa Barat

- Built a full-featured e-commerce website with product listing, cart, checkout process, and admin dashboard using Laravel.
- Delivered responsive company profile websites for four clients from different sectors, incorporating user authentication, company information and content management features.
- Managed both frontend and backend using Blade, HTML/CSS, JavaScript, and MySQL.
- Performed manual and automated testing with Robot Framework and Selenium to ensure reliability and system security.

PROJECTS

FerryPass – Ferry Booking Ticket System   *Jan – Jun 2025*

- Served as the primary software tester in a cross-platform ferry ticketing system development project. The system utilized RESTful API for seamless communication between web and mobile platforms. Responsible for conducting UAT and SUS evaluations to assess the system's functional and usability performance, as well as testing the chatbot feature which was powered by NLP and machine learning to improve user interaction.

Newsly – Android News Reader Application   *Feb – Mar 2025*

- Developed a real-time Android news reader application using Kotlin with infinite scrolling and integrated NewsAPI.org to fetch live data. Focused on delivering a smooth user experience through responsive interface design and clean architecture principles and tested the API performance for ensure consistency.

Company Profile Website Suite   *Oct – Dec 2024*

- Created four personalized company profile websites for clients from different sectors. Each website included user authentication, CRUD functionalities, and content management system, with emphasis on intuitive UI/UX design and conducted testing to ensure quality across all sites.

Labtek & Labverse - ECommerce Website   *Aug – Oct 2024*

- Developed two e-commerce platforms tailored to business needs, incorporating product catalogs, shopping carts, checkout workflows, and admin dashboards.

Electronics Learning Platform   *Mar – May 2024*

- Developed an e-learning platform using C# and the .NET framework to build a distributed database management system. Responsible for creating the distributed database structure, analyzing user and content data to support feature development, and developing key parts of the frontend interface

NextGen – Electronics Online Store   *Mar – Apr 2024*
- Constructed an electronics e-commerce website using PHP and ReactJS with MySQL backend. Focused on creating a clean and user-friendly interface while also implementing efficient data management features to support product operations.

Purnama Balige Hotel Reservation System   *Jan – Jun 2024*
- Developed hotel reservation system using PHP, MySQL, and integrated with Midtrans for payment processing. Served as the project manager while also contributing to frontend development and testing. Coordinated the development of supporting microservices and ensured overall system functionality through frontend implementation and testing procedures.

StayNight – Android Hotel Booking App   *Nov – Dec 2023*
- Designed and implemented a native Android app for hotel reservations using Kotlin and Java. Emphasized modular object-oriented approach and performed thorough testing to ensure compatibility across various Android devices.

IT DEL BAAK Administration Application
- Developed a web-based system designed to manage and streamline academic administrative tasks within the BAAK department. The system was developed using PHP for backend services and ReactJS for building the frontend, supported by HTML, CSS, and JavaScript for UI rendering.

Organizational Experience

Event Division Member, Komisi Pemilihan Umum Mahasiswa IT Del   *Apr 2024 - Present*
- Supported the execution of the student election for BEM President and Vice President.
- Structured event flow for campaign, debate, and voting day, ensuring all logistics and documentation were in place.
- Facilitated communication between committee, candidates, and student voters.

Choir Member, IT Del Mateo's Choir   *Dec 2023 - Present*
- Performed in over 40+ official campus events including graduation ceremonies and national commemorations.
- Participated in song selection, vocal arrangement, and collaborative musical performances.

Wakil Kepala Divisi Acara, HIMATIF IT DEL   *Aug 2023 – Sept 2024*
- Oversaw planning and execution of departmental events such as academic seminars, tutoring sessions, and graduation ceremonies.
- Coordinated team roles, managed logistics, and ensured timely event delivery.
- Liaised with faculty and internal departments for approval and support.

Certifications

- Google Advanced Data Analytics – Coursera (2025)
- ElevAIte with Dicoding Program – Microsoft & Dicoding (2025)
- Postman API Fundamentals Student Expert – Postman (2025)
- Python for Data Science – SanberCode (2024)
- Quality Assurance Engineer – SanberCode (2024)
- Laravel Web Development – SanberCode (2024)
- React.js Frontend Web Development – SanberCode (2024)

Skills & Competencies

- **Hard Skills** : Programming, Web Development, Mobile App Development, API Integration, Database Management, UI/UX Design, Software Testing
- **Soft Skills** : Communication, Teamwork, Time Management, Problem Solving, Critical Thinking
- **Tools & Technologies** : HTML, CSS, JavaScript, PHP, Kotlin, Java, Laravel, Bootstrap, ReactJS, MySQL, Git, GitLab, Postman, Figma, Robot Framework, Selenium, Trello, Jira
- **Languages** : Indonesien (Native), English (Intermediate)