

Febyanti Hutahaean

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PROFILE

Final-year Information Technology student (GPA 3.57/4.00) with strong interests in IT Quality Assurance, Backend, and Frontend Web Development. Experienced in manual and basic automated testing for web and application systems using Selenium, Cypress, Katalon, Appium, and Postman for API testing. Hands-on experience in developing and testing web-based systems using PHP/Laravel, REST APIs, and SQL databases, with a solid understanding of QA methodology, software development lifecycle (SDLC), and release processes. Comfortable working in cross-functional teams as a tester, developer, and project support, with exposure to task coordination, documentation, and progress monitoring. A detail-oriented and responsible learner seeking opportunities in IT Quality Assurance, Web Development, or Junior Project Support roles across diverse industries.

EDUCATION

Aug 2023 – Present	Associate Degree in Information Technology, Del Institute of Technology	Laguboti, Indonesia
	Current GPA: 3.57/4.00	

EXPERIENCE

Jun 2025 – Jul 2025	Apple Developer Academy – Foundation Program	Batam, Indonesia
	<ul style="list-style-type: none">Joined an intensive iOS development bootcamp using Swift, Xcode, and the Apple ecosystem.Strengthened problem-solving and UI/UX understanding through Challenge Based Learning (CBL) and Apple Human Interface Guidelines (HIG) in a small team setting.	
Jan 2025 – Jun 2025	Teaching Assistant for Discrete Mathematics	IT Del
	<ul style="list-style-type: none">Assisted in preparing materials and exercises on logic, set theory, and basic algorithms.Guided students through problem-solving sessions and provided academic support.	
Aug 2024 – Dec 2024	Teaching Assistant for English I	IT Del
	<ul style="list-style-type: none">Helped prepare teaching materials and assignments for English I.Supported students in improving basic English communication skills.Conducted weekly English I tutorial sessions for the 2024 cohort of Diploma III students.	

ORGANIZATIONAL EXPERIENCE

Present	Treasurer II – Student Executive Board (BEM) IT DEL 2026	IT Del
	<ul style="list-style-type: none">Managed budget planning, expense tracking, and basic financial reporting.Coordinated budget allocation with internal divisions and organizational events.Ensured accurate and accountable financial records to support internal reviews.	
Aug 2025	Matriculation Committee	IT Del
	<ul style="list-style-type: none">Taught basic programming and laptop usage to new students.	
	Helped freshmen adapt to the learning culture and academic environment at IT Del.	
Oct 2024	Cadre Formation Committee for Class of 2024	IT Del
	<ul style="list-style-type: none">Organized introduction and sharing sessions to help new students understand the study program and adapt academically and socially.	
Aug 2024	Program Cinta Almamater (PCA) Committee	IT Del
	<ul style="list-style-type: none">Supported new students in adapting to dormitory and campus life through orientation activities that fostered discipline, critical thinking, and a sense of belonging to Institut Teknologi Del.	

PROJECTS

Nov 2025 - Present	Personal Portfolio Website – febyantihutahaean.my.id	
	React.js · Dynamic Web Application · Multi-page Website	
	<ul style="list-style-type: none">Developed a dynamic personal portfolio website using React.js with multiple pages.Implemented reusable components, page routing, and responsive layouts.Deployed and maintained the website for public access.	

Aug 2025 - Present

Audit Mutu Internal (AMI) Information System (Case Study: Satuan Penjamin Mutu (SPM) IT Del)

Laravel · REST API · Authentication · MySQL

- Developing an Internal Audit Information System using Laravel, integrated with the CIS API for secure login and data synchronization.
- Responsible for backend development, API integration, and system functionality testing within the Quality Assurance Unit (SPM) IT Del.

Feb 2025 - Jun 2025

IT Del Student Affairs System

Laravel Inertia · CIS API · MySQL · Web Testing

- Developed a web-based Student Affairs System using Laravel Inertia, integrated with the CIS (Campus Information System) API for centralized authentication.
- Designed and analyzed the database structure, and implemented a dynamic scholarship registration form that functions similarly to Google Forms.
- Contributed to web testing using Selenium and Katalon, and assisted with application interface testing through Avium.

Apr 2025 - June 2025

AWS EC2 Website Deployment – "Kelompok 13 SISKA Introduction"

AWS EC2 · Linux Server · Static Website

- Deployed a basic static website on AWS EC2 and configured the virtual server environment.
- Managed server setup, file deployment, and basic web configuration to publish the website successfully.

Oct 2024 - Dec 2024

Digital Library System

PostgreSQL · SQL · Triggers & Constraints · Documentation

- Contributed as a developer by writing PostgreSQL queries.
- Implemented constraints and triggers to ensure data integrity, acting as a quality assurance measure.
- Managed project documentation and team coordination using Trello.

Mar 2024 - Jun 2024

Information Website for Yayasan Pendidikan Anak Rumah Damai

HTML · CSS · PHP (basic) · MySQL

- Led the development of an information website for Yayasan Pendidikan Anak Rumah Damai using a semi-Scrum methodology.
- Contributed to the backend, database, dashboard, and functional diagrams.
- Communicated directly with the client to ensure project requirements were met.

Nov 2023 - Dec 2023

Information Website for UD Antoni

HTML5 · CSS

- Collaborated as part of a team to develop the dashboard page and food/drink menu using HTML5 and CSS.
- Conducted client needs analysis through direct interviews and contributed to project documentation preparation.

SKILLS

Quality Assurance & Testing	Manual Testing, Test Case Design & Execution, Functional Testing, Regression Testing (Basic), Selenium, Cypress, Katalon, Appium, API Testing (Postman), Data Validation
Web Development (Backend & Frontend)	PHP, Laravel, React.js, HTML, CSS, JavaScript, REST API, WordPress
Databases	MySQL, PostgreSQL, SQL
Tools & Platforms	Git, GitHub, Postman, Selenium, Cypress, Katalon, Appium, Figma, AWS EC2, XAMPP, Laragon, Linux (Basic), Trello
Programming Languages	Java, C#, Python, C, Swift, Dart