FIONA LATISHA LONGKUTOY

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Central Jakarta

A Computer Science student specializing in Cybersecurity, with hands-on experience in web development, Quality Assurance testing, and data analysis. Skilled in reviewing requirements, debugging, and ensuring product functionality and performance. Demonstrated ability to collaborate with developers and designers to deliver secure, efficient, and user-friendly digital solutions. Eager to gain more practical experience in developing and maintaining websites and applications while contributing to innovative IT projects.

Work Experiences

MAI-Mahakarya Adi Indonesia - **Central Jakarta, Indonesia**   Sep 2025 - Present
Developer Internship

PT Mahakarya Adi Indonesia (MAI) is a full-service digital agency that provides comprehensive solutions in digital marketing, creative production, and technology development. The company partners with leading brands to enhance their digital presence through data-driven strategy, performance marketing, and innovative digital experiences.

- Conducted Quality Assurance testing for 4 corporate and client websites, ensuring functionality, responsiveness, and design accuracy.
- Assisted in website maintenance for 3 client site, performing layout adjustments, content updates, and bug fixes.
- Identified, documented, and verified UI/UX issues and performance bugs to support the development team.
- Collaborated with developers and designers to improve overall website performance and user experience.
- Performed data validation and content updates to maintain consistency across digital platforms.

Education Level

President University ✅ - **Cikarang, West Java**   Aug 2023 - Aug 2026 (Expected)
Bachelor of Informatics, 3.81/4.00

- Concentration: Cyber Security
- Awardee: Jababeka Scholarship

Organisational Experience

COMPSCIGALA - **Cikarang, West Java**   May 2025 - Jun 2025
Member of Competition

- Conducted comprehensive auditions for competition participants.
- Determined and calculated participant scores and evaluations.
- Managed the full assessment process for competition entrants

CooL Christmas 2024 - **Cikarang, West Java**   Nov 2024 - Dec 2024
PIC of Liaison Officer

- Managed outreach and confirmed participation of key speakers and distinguished guests over 50+ for event day.
- Directed task allocation and workflow among 5 team members to ensure efficient event execution.
- Curated and finalized comprehensive guests list, including speakers and VIP attendees.

Skills, Project & Achievements

- **Hard Skills**: Web & App Development (HTML, CSS, JavaScript, Next.js, Laravel, Node.js, Express); Database Management (MySQL, PostgreSQL, Firebase); Quality Assurance & Testing (Manual Testing, Test Case Design, API Testing – Postman, Bug Reporting, Responsive Testing, QA Documentation); Cybersecurity (Wireshark, Autopsy, NetworkMiner, FTK Imager); Programming & Data (Python, SQL, Excel – Data Processing); Tools & Version Control (Git, GitHub, VSCode, Figma, Eclipse, NetBeans, XAMPP)
- **Soft Skills**: Attention to Detail, Analytical Thinking, Problem Solving, Teamwork & Collaboration, Communication, Time Management, Adaptability, Critical Thinking, Willingness to Learn, Professionalism
- **Personal Projects** (2025): Petchow Webiste, Built Petchow, a responsive web app using Next.js and Laravel (Filament) with integrated API and dynamic data management.
- **Personal Projects** ✅ (2025): AI News Portal, Built a responsive portal that aggregates AI news from 3 public APIs with automation, search filtering, and timestamped updates
- **Personal Projects** ✅ (2025): Distributed Data Processing, sorting/ filtering large datasets with Python, analyzing performance (sequential vs threading vs multiprocessing).
- **Personal Projects** ✅ (2025): Personal Portfolio Website, developed using HTML, CSS, Javascript, and EmailJS
- **Projects** ✅ (2025): Profiling 5 Threat Actor & Social Engineering, Collaborated with Kementerian Pertahanan to profiling 5 cyber threat actors and analyze social engineering techniques

- **Projects** ⊘ (2025): Security Risk Management Project using the NIST 800-30 framework
- **Projects** ⊘ (2025): Security Compliance Audit, Performed a mock security compliance audit aligned with ISO 27001 standards.
- **Projects** ⊘ (2024) : Guide Application, Developed a mobile app for tourists with translation (speech, text, image recognition), recommendations, and wish list features using Firebase and Google ML Kit .
- **Projects** ⊘ (2024): AI Healthcare Chatbot, Created an AI-powered chatbot to provide healthcare-related assistance.
- **Projects** ⊘ (2024): Hospital Management, Designed a hospital management system to streamline administrative operations
- **Projects** ⊘ (2023): Your Make Up Web Design, Designed a front-end website prototype for a beauty/makeup brand
- **Social Projects** ⊘ (2024): The role of treasurer in a social project on waste education called CLEANOLOGY entails the responsibility of organizing income and expenses in preparation and during the event.
- **Business Projects** (2025): A representative of Richill Store who specializes in the sale of custom merchandise and designs.
- **Languages**: Indonesian (Native), English (Proficient – Oral and Written)
- **Course** ⊘ (2025): Cyber Literacy Workshop 2025 "Awareness of Social Cyber Attacks in Educational Settings: Insights from BSSN Incidents, Practical Tips & Tricks, and Reporting Mechanism"
- **Course** ⊘ (2025): Guest Lecture 2024 "Leveraging the Internet of Things (IoT) to track machine works"