ABDULLAH RAMADAN ELANSARY

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SUMMARY PROFILE

Passionate **4th-semester Computer Science student specializing in Full-Stack Web Development and Cybersecurity, with proven success in delivering secure and high-performance web applications.** Proven by **Best Team Award at Hackathon** and **Best Project of the Batch at TalentHub**, demonstrating practical expertise in **React.js, Node.js, Express.js, API Development, and backend security**. Seeking an internship opportunity to apply skills in building innovative and robust web applications.

EDUCATION

Pamulang University   South Tangerang, Banten
Informatics Engineering | CGPA : 3.41/4.00   2023 - Present
Faculty of Computer Science
- Relevant Coursework : Algorithms and Programming I & II, Data Structures, Databases Systems I, Computer Networks, Human-Computer Interaction, Operating Systems, Cloud Computing, Programming Fundamentals

EXPERIENCE / PROJECTS

Cloud Computing Course Project | Cipta Hotpital Web Application | Pamulang University   Jun 2025
- Developed a **full-stack web application** for a hospital reservation system, functioning similarly to a general web ticketing platform, utilizing **React.js** for the frontend and **Tailwind CSS** for styling.
- Implemented secure user authentication and authorization functionalities by integrating **Supabase**, enabling seamless **email-based registration and login**.
- Designed and built features allowing users to **make reservations**, demonstrating practical application of cloud database services and modern web development stacks.

PIC Leader | Human-Computer Interaction Course Project | Pamulang University   May 2025 - Jun 2025
- **Led and coordinated a team of 30 students** to develop a **Habit Tracker application**, strictly adhering to **16 HCI Design Principles** (e.g., User Compatibility, Consistency, Simplicity, Responsiveness, Robustness).
- Managed project timelines effectively within a **strict 1-month deadline** amidst concurrent coursework, ensuring timely completion and successful team collaboration.
- Presented comprehensive project results to faculty members, external examiners, and UI/UX representatives from the Informatics Study Club (ISC).
- Proactively addressed technical questions and incorporated constructive feedback, demonstrating strong communication and problem-solving skills.

Backend Developer | Hackathon Cyber defenders, organized by HIMTIF (Best Team Award) | Pamulang University   Jun 2025
- Architected and built a **highly robust and cyber-attack resistant backend and API** that successfully defended against simulated **SQL Injection** and **Burp Suite** vulnerabilities.
- System's resilience was **validated and confirmed by cybersecurity experts**, demonstrating advanced understanding of web security principles and secure coding practices.
- Contributed significantly to a team that earned the **Best Team Award** among 15 participating teams, recognized for innovative solution and technical execution.

Full Stack Web Developer | TalentHubBatch 17 | Online (Virtual Program)   Dec 2024
- Developed a comprehensive **food ordering web application**, recognized as the **Best Project of the Batch** out of 92 participants.
- Engineered an interactive **frontend** using **React.js**, ensuring a seamless user experience for menu search, dynamic cart management, and streamlined ordering flows.
- Built a robust **backend API** with **Express.js** (deployed on **Glitch**) to efficiently manage menu data, customer orders, and real-time notification systems.
- Integrated and managed a **Supabase database** for secure and scalable data storage, supporting core application functionalities.
- Successfully performed application deployment to **Vercel**, ensuring high availability and optimal web performance for users.

Full Stack Web Developer | Operating Systems Course Project | Pamulang University   Jun 2024 - Jul 2024
- Developed a **full-stack web application for a book management system** using **PHP**, demonstrating core web development skills.

- Implemented **CRUD (Create, Read, Update, Delete) functionalities** for efficient book and user data management.
- Integrated a secure **user authentication system (login and registration)**.
- Utilized **XAMPP / MySQL** for local server environment and database management.

ACHIEVEMENT
- **Best Project of the Batch** | TalentHub Batch 17 | December 2024
- **Best Team Award** | Hackathon Cyber Defenders, organized by HIMTIF | June 2025

CERTIFICATIONS
- **Full Stack Web Development |** TalentHub | December 2024
- **Competency Certificate | React JS Fundamental |** Dicoding Indonesia | November 2024
- **Learn Basic JavaScript Programming** | Dicoding Indonesia | September 2024
- **Learn Basic Structured Query Language (SQL)** | Dicoding Indonesia | August 2024
- **Learn Basic Project Management** | Dicoding Indonesia | August 2024
- **Learn Basic AI** | Dicoding Indonesia | August 2024
- **Learn Basic Web Programming** | Dicoding Indonesia | March 2024
- **Learn to Create Front-End Web for Beginners** | Dicoding Indonesia | March 2024

SKILLS
Programming Languages: JavaScript, SQL, HTML5, CSS3, PHP
Front-End Development: React.js, Tailwind CSS
Back-End Development: Node.js, Express.js
Databases: MySQL, PostgresQL
Tools & Platforms: Git, GitHub, VS Code, Glitch, Vercel, XAMPP, Supabase
Soft Skills: Problem Solving, Teamwork, Leadership, Project Management, Communication, Adaptability, Critical Thinking, Time Management
Languages: Indonesian (Native), English (Basic)