RIFQI HAIKAL CHAIRIANSYAH

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Hi, I'm Rifqi Haikal Chairiansyah, a passionate in the field of technology. As a fresh graduate with an exploration in Information and Technology has been defined by practical, hands-on experiences, allowing me to effectively apply theoretical knowledge tosolve real-world problems. This strong foundation fuels my ambition to launch my career as a web and mobile developer.

Education

DEL INSTITUTE OF TECHNOLOGY

Aug 2021 - Aug 2025

Bachelor Degree in Informatics, GPA 3.39/4.00

Relevant CourseWork: Web-based Application Development, Software Testing and Quality Assurance,

Software Analysis and Design, and Mobile Application Development.

Intern Experiences

PT.JAVAN CIPTA SOLUSI – PROGRAMMER

Yogyakarta, Indonesia Sen 2024 - Jan 2025

MSIB (Internship and Certified Independent Study)

Sep 2024 - Jan 2025 View Certificate

- Demonstrated high adaptability by taking on diverse roles as an Analyst, QA, and Full-Stack Developer across multiple high-priority projects to meet team targets.
- Contributed to both front-end and back-end development, implementing full CRUD operations using modern frameworks including Vue.js, React.js, and Spring Boot.
- Achieved a perfect 'A' grade for the MSIB program in recognition of rapid learning capabilities and versatile contributions to the team.

Tech of Stack: Springboot, Express.js, React.js, Angular, and Vue.js

Jakarta Selatan, Indonesia

Jun 2024 - Aug 2024 <u>View Certificate</u>

PT.FEDERAL INTERNATIONAL FINANCE - PROGRAMMER

Individual Internship

- Gained immersive, hands-on experience in full-stack development by contributing to a single, comprehensive project for 3 months as an integral member of the IT Programmer team.
- Developed a complete application by building robust back-end services and APIs with Java Spring Boot, while also creating dynamic front-end interfaces with Angular.
- Successfully mastered the end-to-end development workflow in a professional financial technology environment, resulting in an 'A' grade for the internship

Tech of Stack: Angular, Springboot, and Swagger.

Organization Experiences

GOOGLE DEVELOPER STUDENT CLUB IT DEL

Public Relations - Core Team

Oct 2023 – Dec 2024

View Exp

Played a key role in public relations, ensuring all activities aligned with the club's primary goals and
objectives and taking on the role of Master of Ceremonies (MC) during a key club event.

STUDENT EXECUTIVE BOARD Aug 2023 – Sep 2024

Department of Public Relations and Service - Head of the Social Division

View Exp

 As Head of the Social Division, acted as the primary liaison to build and maintain strong relationships with various external parties for off-campus collaborations. Managed various off-campus activities.

STUDENT EXECUTIVE BOARD Aug 2022 – Jul 2023

Department of Public Relations and Service - Member

View Exp

 Joining the Department of Public Relations and Community Service under the Student Executive Board of Del Institute of Technology.

Events and Activites

PROGRAM KREATIVITAS MAHASISWA (PKM)

Nov 2023 View Certificate

Awardee - 3rd places

Led a team to develop "Toba Trip", an innovative project that successfully secured 3rd place in the FITE Festival's Student Creativity Program.

• Excelled in transforming a collaborative team idea into a formal, award-winning project by organizing the concept and creating a compelling proposal that was selected as one of the best.

IT DEL FESTIVAL 2023 Aug 2023

Public Relations and Documentation Division - Member

View Certificate

• Designed the official logo for the IT Del Festival 2023, establishing the core visual identity used across all event materials and handling documentation tasks and promote key moments of the festival.

GOOGLE EDUCATION TRAINING Sep 2022

Basic training on tools from Google Products - Participant

View Certificate

 Acquired comprehensive skills in the Google Workspace suite, including Docs, Sheets, and Slides, to streamline project collaboration and boost productivity.

Group Project

FINAL PROJECT OF INFORMATICS UNDERGRADUATE STUDENT

DEL-PICK (Mobile delivery system designed to overcome logistics and transportation problems)

Aug 2024 – Jul 2025 Repository

- Team Leadership Led a 3-member development team to designed and developed a full-stack delivery
 application using Flutter for featuring mobile app for customers/drivers/stores and web-based admin
 dashboard and Express.js backend for creating the main services and functions of the system.
- Implementing Euclidean Distance and Haversine formulas for driver-to-store matching and delivery
 cost calculations, achieving efficient real-time order processing and route optimization.

Programming Languages: Dart, JavaScript, and C++

SOFTWARE PROJECT MANAGEMENT

Feb 2024 - May 2024

Repository

FRK & FED (Formulir Rencana Kerja & Penilaian Kinerja Karyawan).

• Contributed as a team of analysts who design and analy

• Contributed as a team of analysts who design and analyze system requirements, as well as assist to develop front-end (visual components) and back-end (functionalities) of the 'FRK & FED' performance management system, building a complete web application in a scrum team (using Coda).

Programming Languages: HTML, PHP, and Blade.

Sep 2023 - Dec 2023

Repository

WEB-BASED APPLICATION DEVELOPMENT

SEMAT DEL - Web-based application used as information platforms for candidate of IT Del Students.

 Demonstrated capabilities to Implement back-end logic and features by building a complex, largescale application using Laravel 9.

Programming Languages: HTML, PHP, and Blade.

ARTIFICIAL INTELLIGENCE

Sistem Pakar Diagnosa Penyakit Gigi

Aug 2023 Repository

• Developed a rule-based expert system in Python using the forward chaining method to accurately diagnose dental and oral diseases based on user-inputted symptoms and interface using Flask.

Programming Languages: HTML, CSS, and Phyton.

Individual Project

BOOKSHELF WEB Jun 2025

Front-End Bookshelf Application

Repository

 Engineered the application's core logic to support full CRUD (Create, Read, Update, Delete) operations for book entries.

Programming Languages: HTML, CSS and JavaScript.

NOTES WEB May 2025

Responsive Single-Page Note-Taking Application Built With Vanilla

Repository

• Engineered a centralized state management system with reactive updates to handle application data. Implementing crucial security measures like input sanitization to prevent XSS vulnerabilities.

 $\label{programming Languages: HTML, CSS and JavaScript. \\$

API CENTRAL Aug 2024

Centralisation And Standardisation Of API Documentation

Repository

• Built the converter tool using a modern tech stack, implementing the back-end conversion logic with Java Spring Boot and creating a responsive front-end with Angular and Tailwind CSS.

 $Programming\ Languages: HTML,\ CSS,\ JavaScript,\ TypeScript\ and\ Java.$

EMPLOYEE MANAGEMENT WEB

Jun 2024

Mocking FIFGROUP Web Repository

 Engineered a comprehensive employee management application featuring full CRUD (Create, Read, Update, Delete) functionality and implemented Role-Based Access Control (RBAC) manage user role.

Programming Languages: HTML, CSS, JavaScript, TypeScript and Java.

MINI GAMES WEB Oct 2023

A web-based portal featuring a collection of interactive games developed

Repository

Engineered engaging user-centric games by implementing core logic, including state management, DOM manipulation, and event handling.

Programming Languages: HTML, CSS and JavaScript.

Skills

HARD SKILLS

Able to use HTML, CSS, JavaScript, TypeScript Python, Java, PHP, Kotlin, Dart, Figma, Adobe Photoshop, Canva, Katalon, and Postman.

SOFT SKILLS

Problem Solving, Critical Thinking, Decision Making, Management, Teamwork, Communication And Creative.

LANGUAGES

Able to Speak English: <u>Upper Intermediate</u> and Bahasa Indonesia: Native Proficiency.