

RIFQI HAIKAL CHAIRIANSYAH

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I am that person who has been an exciting exploration in the field of Information and Technology (IT), Experimenting with code to a seasoned Web and Mobile Programmer. Studying at Del Institute of Technology is not just about books, it is about hands-on experiences and applying what I have learned.

Education

DEL INSTITUTE OF TECHNOLOGY

Aug 2021 – 2025 (Expected)

Bachelor Degree in Informatics, GPA 3.37/4.00

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

MSIB (Internship and Certified Independent Study)

Sep 2024 - Jan 2025

[View Certificate](#)

- Demonstrated strong expertise as an Programmer Intern by successfully implementing full CRUD (Create, Read, Update, Delete) operations for various application features.
- Gained practical experience in modern web development into a real-world project.
- Successfully participated and received a perfect grade in the MSIB or Internship and Certified Independent Study program.

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

PT.FEDERAL INTERNATIONAL FINANCE - PROGRAMMER

Jakarta Selatan, Indonesia

Individual Internship

Jun 2024 - Aug 2024

[View Certificate](#)

- Gained hands-on experience in full-stack development, utilizing Java Spring Boot for robust back-end services and Angular for dynamic front-end interfaces.
- Mastered effective API management, ensuring seamless data communication and integration between different software components.
- Successfully contributed during the program with a good assessment during the internship program at integral member of the IT development team at a leading financial institution, PT Federal International Finance (FIFGROUP).

Tech of Stack : Angular, Springboot, and Swagger.

Organization Experiences

GOOGLE DEVELOPER STUDENT CLUB IT DEL

Oct 2023 – Dec 2024

Public Relations - Core Team

[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 Activities

PROGRAM KREATIVITAS MAHASISWA (PKM)

Nov 2023

Awardee - 3rd places

[View Certificate](#)

- 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

Aug 2024 – Jul 2025

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

[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

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

[Repository](#)

- 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.

WEB-BASED APPLICATION DEVELOPMENT

Sep 2023 - Dec 2023

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

[Repository](#)

- Demonstrated capabilities to Implement back-end logic and features by building a complex, large-scale 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.

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](#), Coda, Canva, Katalon, Selenium, and Postman.

SOFT SKILLS

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

LANGUAGES

Able to Speak English : [Upper Intermediate](#) and Bahasa Indonesia : Native Proficiency.
