FIAN ILHAM

PRATAMA

G2 Academy

Full-Stack Developer

ASPIRING TO CREATE ZERO TECHNOLOGY GAP DIGITAL ECOSYSTEM



EXECUTIVE SUMMARY

Proactive Technology Graduate from ITS Surabaya with a strong work ethic, technology enthusiast, dedicated, teamwork, and logical thinking. Seeking for new opportunities in Full-Stack Developer position from a wide range of clients



TECHNICAL SKILLS

Programming Language:

Java, Javascript, Basic Golang, C, Matlab

Technologies:

MySQL, PostgreSQL Database, RabbitMQ, Java Spring Boot, React JS, React Native, Packet Tracer

Tools:

Git, Intellij IDEA, VSCode, Postman

Languages:

Indonesia, English.

Others:

Strong Analytical and Logical Thinking, Team Work, Adaptable, Communication, and Presentation Skill



EDUCATION

G2Academy

Web & Mobile Development Bootcamp 2021

Institut Teknologi Sepuluh Nopember (ITS)

Bachelor's degree of Electrical Engineering 2016 – 2020



PROFESSIONAL EXPERIENCE

PT PLN (Persero)

Sept 2019 - Mar 2020

Assistant Engineer (Internship)

- 1. Handle Electrical Energy Transaction process.
- 2. Responsible for minimize power loss from transformer to customer to fulfill the monthly target
- 3. Maintain the accuracy of meter reading of electrical energy in customer

PT Infoglobal Teknologi Semesta and The Ministry of Defense of the Republic of Indonesia

Jan 2019 - Aug 2019

Research Assistant

- Handle project of Artificial Intelligent Vehicle System for autonomous TNI AL patrolling ship with C/Matlab programming language
- 2. Prepare the analysis of research reports

PT Dirgantara Indonesia (Indonesian Aerospace)

Jun 2019 – July 2019

Control Design Engineer (Internship)

- Designing Autopilot Pitch Attitude Holder Control System For Aircraft N219
- 2. Prepare the final report

Institut Teknologi Sepuluh Nopember (ITS)

Aug 2018 - Aug 2019

Lecturer Assistant

 Assist the lecturer to teach mathematics and engineering subject to junior student

SMAN 1 Gresik

July 2016 - July 2020

Freelancer of Teacher

 Teach Astronomy Olympiad subject to the junior high school student for preparation of National Science Olympiad each year

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PORTFOLIO PROJECT

1. Flights App Mobile Project

created mobile app named "Travelsay App" for online flight ticket reservation.

This App provides list of schedule of the flight from dummy airline based on requests as follows: departure date, airport location and seat class. For Auth features, users can register new accounts, login, and reset-password. Users also can choose the amount of baggage, location of desired seat, and many flights insurances. Payment system using virtual account number and dummy bank database. This App utilizes Spring Boot framework and myBatis with Java language for Backend, React Native framework with Javascript language for Frontend and MySQL as the database management system.

Github:

https://github.com/fianilham1/FlightsApp_TravelsayApp/tree/master

2. E-Commerce App Back-End Project (on-Going) created backend project named "BetaMart App" for

created backend project named "BetaMart App" for online products order.

This App provides ecommerce features such as Crud operation of Products in Stock, Get available Product in store, Make Order as user's requests. For Auth features, users of App can register new accounts, login, and reset-password. User can login as Admin Role or User Role. Admin role can add(or crud) list of product in Stock. User Role can make order of available product in Stock. This App utilizes Spring Boot framework and JPA with Java language for Backend, Postman as testing API and MySQL as the database management system.

Github.

https://github.com/fianilham1/ECommerce_BetaMart/tree/master