Ali Ikbal

Software Engineer

08815101286   aliikbal260401@gmail.com
linkedin.com/in/aliikbal   github.com/Aliikbal26

Birthday Date   : 26 April 2001
Address   : Desa Karangmalang, kec. Karangsembung, Kab. Cirebon

About Me

I am Ali Ikbal, a passionate and dedicated recent graduate in Informatics Engineering with hands-on experience in the tech industry. My internship as a Data Analyst at Dinas Komunikasi Informatika has provided me with a strong foundation in software development and data analysis. I have honed my skills in application testing using Postman and possess robust programming abilities in SQL, Java, and PHP. My commitment to ensuring the quality and performance of products is demonstrated through my meticulous and thorough testing practices. I am eager to leverage my skills and experiences to contribute to innovative and impactful software engineering projects.

Education

S1 - Teknik Informatika
STMIK IKMI Cirebon (2020 – 2024)
IPK: 3.58 / 4.00

Work Experience

Interenship Teknisi Handphone (January 2019 – June 2019)
PT. Evercoss Technology Indonesia, Jakarta

- Assisted administrative staff with document management and data entry.
- Supported the audit department by sorting and recording inventory.
- Aided technicians in smartphone repairs.
- Assisted warehouse staff in tracking the inflow and outflow of goods.

Interenship Data Analyst (January 2022 – March 2022)
Dinas Komunikasi dan Informatika (Diskominfo), Kab. Cirebon

- Conducted data analysis for the One Data project using data mining techniques.
- Assisted in the creation of reports and data visualizations.
- Collaborated with the development team to ensure data accuracy and relevance.
- Entered datasets into the One Data Application.

Freelance Network Engginer (September 2022 – October 2022)
Information Technology and Services Centre

- Analyzed network troubleshooting issues and provided quick solutions for emerging problems.
- Configured and maintained network devices, including routers and switches.
- Collaborated with the IT team to ensure a secure and efficient network.
- Provided regular performance and status reports of the network to management.

Project

Aplikasi Bookshelf API (https://github.com/Aliikbal26/Bookshelf-API**)**

Project Description: Developed and tested APIs for a book management application using JavaScript, Postman, and JSON.

Responsibilities:

- Executed test scenarios to ensure the APIs functioned correctly.
- Tested various API endpoints, including GET, POST, PUT, and DELETE.
- Generated test reports and documented bug findings.
- Designed and created API features for creating, reading, updating, and deleting books.

Technologies Used: Postman, JavaScript, Node.js

Notion Application (https://github.com/Aliikbal26/notion)

Project Description: Developed a to-do list application using PHP, Laravel, MySQL, and Bootstrap. This application helps users organize and track tasks, allowing them to create task lists, set deadlines, and mark tasks as completed.

Responsibilities:

- Designed and implemented features for authentication, login, category, priority, to-do, and logout for the application.
- Used Laravel to develop the backend and manage the database with MySQL.
- Implemented a responsive user interface using Bootstrap.

Technologies Used: PHP, Laravel, MySQL, Bootstrap.

Java Bank Application (https://github.com/Aliikbal26/Java-Bank)

Project Description: A console-based banking application developed in Java using Object-Oriented Programming (OOP) concepts. This application includes features such as deposits, withdrawals, balance checks, account transfers, and other payments like mobile credit and electricity token purchases.

Responsibilities:

- Developing basic banking features in the application, including deposits, withdrawals, balance checks, transfers, and other payments.
- Writing code using OOP principles to ensure modularity and ease of maintenance.
- Testing each feature of the application through console-based test scenarios.
- Preparing documentation for each function and workflow of the application, including class and method descriptions.

Technologies Used:

- Java: The main programming language used to develop the application.
- OOP (Object-Oriented Programming): The programming approach used to design and implement application features.
- Console: A text-based user interface for interacting with the application.

Skills

- **Java**
- **Apache Maven**
- **Redis**
- **SQL**
- **PHP**
- **Laravel**
- **MySQL**
- **Postman**
- **Restful Api**
- **Git**

Certificate

- **Java Fundamentals**
- **Database Design**
- **IT Essentials**
- **Programming and Software Development**
- **Database Programming with SQL**

Course / Training

Junior Web Developer (KOMINFO)

This training aimed to develop individuals into competent Junior Web Developers. Participants learned the basics of web development using HTML, CSS, JavaScript, PHP, and JSON. The training covered practical implementation of design, coding, and debugging in web application development.

UX Design (KOMINFO)

This UX Design training focused on user interaction with products such as websites and applications, using tools like Figma and Adobe XD. Participants created professional portfolios covering UX fundamentals, design processes, wireframes, research, high-fidelity designs, responsive design, and UX for social good.

Java Programming (Programmer Zaman Now)

This online course provided learning from beginner to advanced levels in Java programming. Topics included Java basics, OOP concepts, Java Standard Library, Generics, Collections, Apache Maven, Java Streams, and Unit Testing, supplemented with practical case studies for direct application.