



For Full Stack Java internship you will need to completed Project for successful completion of internship.

Internship Flow :-

This one-month internship is divided into two phases :

Phases 1 :- Week 1: Skills Test

Interns are assigned various tasks related to their domain.

The tasks serve as a skills test to assess their existing abilities and identify areas for improvement.

Interns are expected to complete the assigned tasks within the week.

Phases 2 :- Week 2, 3, and 4: Live Projects

After the skills test, interns are assigned live projects relevant to their field of expertise. Interns work on these projects under the guidance of mentors or supervisors

Major Requirements for the internship :-

1. Github Account

2. LinkedIn account : <https://www.linkedin.com/company/eazybyts/>

- Post Offer Letter on LinkedIn :-Tag To EazyByts. Use hashtags #eazybyts #eazybytsteam #eazybytsinternship

- Add Experience In LinkedIn

3. Task Submission

4. Join Telegram Channel :- <https://t.me/eazybytsinfotech>

5. Instagram: <https://www.instagram.com/eazybyts/>

6. Whatsapp:

<https://whatsapp.com/channel/0029Va6XKjMK0IBg1TGHwQ40>

7. Twitter: <https://twitter.com/eazybyts>

8. Facebook: <https://www.facebook.com/eazybyts>

Detailed explanation of the Project that you have to complete in the 1st week:-

Full Stack Week 1 Project:

❖ **Project:** Customer Relationship Management (CRM) System

❖ **Description:** Develop a Customer Relationship Management (CRM) system that enables businesses to manage and analyze customer interactions and data throughout the customer lifecycle. The system will allow businesses to improve customer relationships, enhance customer retention, and drive sales growth. The CRM system will include functionalities for contact management, sales management, task management, and customer support.

- ❖ Design the user interface of the CRM system using HTML, CSS, and JavaScript.
- ❖ Ensure the platform is responsive and accessible across different devices and screen sizes.
- ❖ Implement features such as contact management, sales pipeline tracking, task management, and customer support ticketing.
- ❖ Develop the server-side logic using Java frameworks like Spring Boot.
- ❖ Set up RESTful APIs to handle client-server communication for managing contacts, sales, tasks, and support tickets.
- ❖ Implement features such as user authentication, authorization, and session management.
- ❖ Design and create a relational database schema to store contact information, sales records, tasks, and support tickets.
- ❖ Use technologies like JPA (Java Persistence API) and Hibernate to interact with the database from the Java application.
- ❖ Integrate email and notification services to keep users updated on task deadlines and support ticket statuses.

Goal of the Project:

The goal of this project is to evaluate your problem-solving skills and understanding of full stack development, including front-end and back-end development, database design, and API implementation.

(Note : Last Date to submit the task is 09/07/2024. We will inform you about where to submit tasks & how to share on LinkedIn on submission day.)

**Thank You
All The Best**