**Fakorode Odunayo Henry**

***Backend Java Developer***

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*Github URL*: <https://github.com/HenryTech12>

**PROFESSIONAL SUMMARY**

Dynamic **Backend** **Java** **Developer** with expertise in **Java**, **Spring** **Boot**, **Restful** **APIs** and others, and seamless frontend integration using **HTML**, **CSS**, **Thymeleaf** , and **JavaScript**.

Highly Skilled in building scalable, high performance systems, optimizing MySQL database with Hibernate, and Spring Data JPA.

Passionate about clean code, best practices and performance optimization. A problem solver committed to innovation, security and efficiency in software development. Seeking opportunities to contribute to impactful backend solutions and drive technological growth.

**WORK EXPERIENCE**

**Java Development Internship**

**CodSoft**

Java Development Intern CODSOFT | March 2025 – Present

**Key** **Responsibilities**:

* Developed a **Currency Converter** application using Spring Boot, integrating real-time exchange rate APIs for accurate currency conversions.
* Built a **Student Management System** with functionalities for adding, editing, searching, and managing student records using Java and file storage.
* Created a **GUI-based Number Guessing Game** using Java Swing, implementing an interactive interface, real-time feedback, and score tracking.
* Enhanced problem-solving skills and hands-on experience with Java, object-oriented programming, API integrations, and GUI development.
* Maintained a **GitHub** repository for all projects and demonstrated work through video presentations.

**PROJECT** **EXPERIENCE**

**Ecommerce Shopping API**

A scalable e-commerce RESTful API for managing product listings, user authentication, shopping carts, and payment processing using Paypal.

* **Technologies**: Java , Spring Boot, MySQL, Spring JPA, PayaPal, Git.
* **Key** **Features**:
* User authentication: implemented secure RESTful APIs.
* JWT-based authorization: for access to other APIs after successful login.
* Product category Filtering: Built Dynamic product category filtering by price.
* Payment Integration: Integrated Paypal API to process secure credit/debit card transactions.
* Order Management: created order confirmation and tracking functionalities, including email notifications.

**PollSync**

A poll system for a voting website typically consisting of several components that allow users to create, participate, manage and analyze polls.

**Technologies**: Java, Spring Boot, Restful APIs

**Frontend** **Technologies**: HTML, CSS and Thymeleaf.

**Database**: My SQL

**Key** **Features**:

* User Authentication and Authorization: Ensure that eligible users can participate in voting and prevents unauthorized access.
* Real-Time Updates: Live Vote Counting.
* User-friendly Interface: A simple, responsive design ensures all users can vote without confusion.
* Notifications and Alerts: Keeps users informed about upcoming polls and their vote status.

**Mail Validator System**

A spring boot application for validating email addresses efficiently.

**Main** **Idea**: ***Business often struggle with fake or temporary emails in signups. Which led me to creating this validation system which ensures only valid emails make it through, improving security and user authenticity.***

Technologies: Java, Spring Boot, RESTful APIs

Frontend Technologies: HTML, CSS, Thymeleaf and JavaScript.

Key Features:

* Checks if an email is valid.
* Detects if it’s disposable.
* Verifies if it’s blacklisted.
* Provides an email strength rating.

**EDUCATION**

B.ENG Electrical/Electronics Engineering ***(2024 November – Till Date)***

University of Lagos, Lagos State.

**Skills**

**Hard Skills(3.7 years experience):**

* Languages and Frameworks: Java, JavaScript, Spring and Sprint Boot.
* Frontend Technologies: HTML, CSS, Thymeleaf , and JavaScript, JSP, Servlet.
* Restful APIs: JWT(JSON Web Token) for authorization.
* Tools: Postman, Intelli J , Eclipse.
* Version Control: Git and Github.

**Soft Skills**

* Communication, Adaptability and Teamwork.

**Awards**

**Software Engineer Intern Certificate( Hackerrank)**

***July 2024***