

## Nebiyu Yohannes Tarekegn

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**GitHub Link:** <https://github.com/Nebajoo> **Portfolio:** <http://nebiyu-yohannes-portfolio.vercel.app>

### FULL STACK SOFTWARE DEVELOPER

I am a Junior software developer with experience in website development. I am passionate about crafting quality products that fulfill all customer needs. I thoroughly enjoy learning new techniques and technologies to ensure I can consistently deliver exceptional results.

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Software Engineering • Technical Implementation • Problem Solving • Bug Fixes

Documentation • Requirements Management • Software Development Life Cycles • User Interface Development, Team Work, Communication

<b>Pro. Languages:</b>	Java, JavaScript, C#, PHP, Flutter (little), Python (little)
<b>Web:</b>	Express.js, HTML, HTML5, CSS, CSS3, Bootstrap, JavaScript, jQuery, XML, Thymeleaf, ReactJS, Material UI
<b>Databases:</b>	SQL Server, MySQL, MongoDB
<b>Frameworks:</b>	Spring MVC, Spring Boot, Express.js, Node.js
<b>Web Services:</b>	Json, Restful
<b>Web/App Servers:</b>	Apache Tomcat, XAMPP Apache
<b>Design Patterns:</b>	Singleton
<b>SDLC:</b>	Waterfall, Agile.
<b>Tools:</b>	Eclipse, IntelliJ, Visual Studio Code, Visual Studio, GitHub, Code Block, VMware, Virtual Box, Cisco Packet Tracer
<b>Platforms:</b>	Windows, Linux (Ubuntu, kali)
<b>Deployment Website:</b>	Netlify, Vercle

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## Projects

### Full Stack Developer

#### Project: House Rental System

- Developed RESTful APIs and backend services using the MERN (MongoDB, Express.js, React.js, Node.js)
- Managed MongoDB databases and employed Mongoose.js for schema modeling and data validation, ensuring efficient data storage and retrieval.
- Utilized React.js to design and implement dynamic user interfaces, seamlessly integrating them with backend services while consuming RESTful APIs for internal demonstrations.
- Implemented secure authentication and authorization mechanisms using JSON Web Tokens (JWT) to regulate access to application resources.
- Collaborated within an Agile-Scrum methodology environment, working with cross-functional teams to develop and deliver multiple workflows for the House Rental System application.

**Technologies used:** Full Stack (MongoDB, Express.js, React.js, Node.js), Mongoose, JWT, Agile methodology.

### PHP Developer

#### Project: Web Application Development

My past school projects have served as valuable learning experiences and have equipped me with the skills and knowledge necessary for this project. They have demonstrated my ability to tackle challenges, collaborate effectively with others, and apply theoretical concepts to practical situations

**Technologies Used:** PHP, MySQL, Bootstrap, HTML, CSS.

## Other ACADEMIC PROJECTS

### HiLCoE School of Computer Science and Technology

- **Cloth Shop:** PHP, MySQL, HTML, JS, CSS, Bootstrap
- **Lucene Search Engine:** Semantic way of search engine with Java, Spring Boot

- **Food Delivery App:** MERN STACK (MONGODB, EXPRESS.JS, REACTJS, NODE.JS) AND java
- **Student Management System:** PHP, HTML, CSS, JS, BOOTSTRAP
- **My Portfolio:** MERN

**My GitHub Account Link:** <https://github.com/Nebajooo>

**Portfolio:** <http://nebiyu-yohannes-portfolio.vercel.app>

## **EDUCATION**

**Bachelor of Science in Mizan-Tepi University, Ethiopia**

**Master of Science in Software Engineering in**

**HiLCoE School of Computer Science and Technology, Ethiopia (in progress)**

