

Rebiya Musema

Innovative and results-driven Full Stack Web Developer with expertise in developing scalable, user-centric web applications using React.js, Node.js, MySQL, and MongoDB. Demonstrated success in optimizing performance, reducing load times by 30%, and increasing sales by 15% through impactful web solutions. Skilled in collaborating within agile environments, implementing RESTful APIs, and delivering creative, high-quality applications that align with organizational goals. Passionate about continuous learning and driving

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WORK EXPERIENCE

Remote

Full Stack Web Developer

2024 -Present

- Designed and deployed responsive, mobile-first websites, resulting in increased client engagement and improved user satisfaction.
- Implemented secure user authentication systems utilizing JWT and OAuth, ensuring data integrity and a seamless user experience.
- Enhanced application performance with caching mechanisms (Redis) and optimized assets, achieving a 30% improvement in load times.
- Delivered tailored e-commerce platforms for retail and garage businesses, resulting in a 15% boost in sales and operational efficiency.

Home-Tutor Service

Part-Time Tutor

2022 -Present

- Enhanced academic outcomes by 50% through tailored instruction.
- Demonstrated adaptability and exceptional communication and problem-solving skills by tailoring teaching methods to individual learning styles.

Perfonet Technological Solution

Full Stack Web Developer

2025 - April, 2025

Completed a hands-on internship at **Perfonet Tech**, contributing to real-world web application development projects.

Collaborated with senior developers on tasks involving **React.js**, **Node.js**, and **MySQL**, enhancing full-stack development skills.

Gained practical experience in version control, API integration, and agile workflows within a fast-paced team environment.

EDUCATION

Addis Ababa University

Bachelor's in Information Systems

2022 - 2026

Studying at **Addis Ababa University (AAU)** provided me with a strong academic foundation, access to experienced professors, and exposure to real-world problem-solving, enhancing both my technical and critical thinking skills.

MERN Stack Web Development & AWS

2024

Currently enrolled in the **Evangadi AWS & completed Full-Stack Bootcamp**, building projects with **React.js**, **Node.js**, and **MySQL** while learning **AWS deployment** and cloud fundamentals.

Data Analysis

nano certificate on Data Analysis

Earned a **Udacity Data Analysis Nanodegree**, gaining hands-on experience in **Python**, **NumPy**, and **data visualization** with real-world projects.

PROJECTS

Amazon-Clone [↗](#)

Full-Stack E-commerce Platform (Amazon Clone)

- Designed and developed a scalable e-commerce platform using **React.js**, **Node.js**, and **MySQL**.
- Integrated **Stripe** for secure payments and **Firebase Authentication** for user management.
- Implemented cart, checkout, and real-time product updates to enhance UX.

Kids-Accessories-Ecommerce [↗](#)

Kids Accessories E-commerce Platform

An intelligent shopping assistant for new mothers

- Developed a user-friendly e-commerce website that recommends the best kids' accessories for new mothers.
- Built using **React.js** for the frontend and **Node.js** for the backend, with **MySQL** for data storage.
- Integrated **Stripe** for secure payment processing.
- Utilized **MistralAI** to power personalized product recommendations based on user preferences and behavior.

Real Estate Application [↗](#)

- Designed and developed a scalable real estate platform using **React.js** (frontend) and **Node.js** (backend), achieving **30%+ user engagement growth** through an intuitive UI.
- Integrated **Auth0** for secure user authentication and authorization, enabling seamless access control for over **500+ users**.
- Utilized **Mantine Core** for responsive UI components and enhanced form handling, reducing development time by **20%**.
- Implemented **React Query** for efficient data fetching and caching, resulting in **40% faster page loads** and improved real-time user experience.
- Connected **Calendly API** to automate booking, managing **100+ monthly property viewings**.
- Delivered dynamic property listings with search, filters, and real-time updates powered by **MySQL** and RESTful APIs.

GarageHub [↗](#)

- Built a mobile-friendly app using **React.js** and **MySQL**, supporting **3+ user roles** (admin, staff, client).
- Implemented **RBAC** and secure login, improving data protection for **200+ users**.
- Achieved **99.9% uptime** and **30% faster load times** across devices.

Business Licensing Web Platform [↗](#)

- Developed a commercial licensing application using **TypeScript**, **React.js**, **Node.js**, and **MySQL**.
- Streamlined the business license registration process, enabling secure data handling and efficient application tracking.
- Improved submission speed by **40%** through optimized backend workflows and responsive UI.

Netflix-Clone [↗](#)

Developed a responsive **Netflix clone** using **React.js** and **Node.js**, featuring dynamic movie browsing and user authentication. Integrated API-driven content streaming with personalized watchlists and seamless UI/UX.

Question and Answer platform [↗](#)

- Built **Evangadi**, an interactive question-and-answer platform using **React.js** and **MySQL**, enabling seamless knowledge sharing and real-time user engagement.

SKILLS

- Programming Languages: JavaScript, Python, Typescript
- Frameworks & Libraries: React.js, Node.js, Express.js, Bootstrap, Tailwind CSS
- Databases: MongoDB, MySQL
- Tools: Git, GitHub, VS Code, Redis, RESTful APIs, Cursor