

Hasina Mohamed Ahmed

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EDUCATION

Jamhuriya University of Science and Technology

B.S. in Computer Science and Information Technology

Graduated Date, Aug 2024

- **Concentrations:** Computer Applications
- **GPA:** 4.0/5.00, *Dean's List*
- **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Machine Learning, Artificial Intelligence, Object-Oriented Programming, Statistics & Applications

EXPERIENCE

Recent.so

Fullstack Developer

Sep 2024 – Jan 2025

- Developed and maintained web applications using the Mern Stack and Next Js for server-side rendering and optimized performance
- Designed and implemented scalable backend systems and responsive frontend interfaces, leveraging React.js for dynamic user experiences and Node.js for efficient server-side operations
- Integrated RESTful APIs and third-party services to enhance application functionality, including payment gateways and authentication systems.
- Built and customized websites using WordPress, including theme development, plugin integration, and performance optimization.
- Utilized Flutter for cross-platform mobile app development, creating seamless user experiences across iOS and Android devices.
- Utilized Git for version control and followed Agile methodologies for project management, ensuring timely delivery of high-quality software solutions.

Freelancer

Fullstack-Developer

Aug 2024 – Present

- Designed and built a dynamic website for Indaba X Somalia using Next.js. The website featured event information, registration systems, and interactive user interfaces, ensuring a seamless user experience with server-side rendering and optimized performance
- Developed a comprehensive platform for Murzali using the MERN stack (MongoDB, Express.js, React.js, Node.js). Integrated user authentication, content management, and responsive design to create a robust and scalable solution

Hackathon Competitor

Developer

Oct 2023 – April 2024

- Indaba X Somalia 2023: As part of a team, built a fitness website integrated with a ChatGPT-powered chatbot using the MERN stack (MongoDB, Express.js, React.js, Node.js) and the ChatGPT API. The chatbot provided personalized fitness advice and workout plans, enhancing user engagement and interactivity
- Ramadan Coding Challenge: Participated in a team to develop a website for organizing volunteer efforts to clean beaches and public areas. The platform, built using the MERN stack, included features like event scheduling, volunteer registration, and progress tracking, showcasing the ability to create impactful social solutions

SKILLS

Programming: Java, Python, JavaScript, HTML/CSS, SQL, Node.js, React.js, C, Flutter, mongodb, mysql, sql

Tools: Visual Studio, Android Studio, IntelliJ, PyCharm, Jupyter Notebooks, Git, Bootstrap