YUSIN ALI **ADAN**

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EDUCATION

Jomo Kenyatta University of Agriculture and Technology | Juja, Kiambu
Bachelor of Science in Computer Science   September 2021- December 2025

EXPERIENCE

JHUB Africa | Juja, Kiambu   May 2024 - Sep 2024
Software Engineer Intern
-Led backend development for Kenya's Digital Ecosystem mapping platform, implementing RESTful APIs with Node.js and Express.js
-Engineered microservices architecture for processing and analyzing startup ecosystem data
-Collaborated with stakeholders to gather requirements and implement technical solutions
Technologies: Node.js, PostgreSQL, Docker, Git, REST APIs

TECHNICAL PROJECTS

SafariTech | Personal Project   Summer 2024
-Built a full-stack platform connecting startup founders and students to facilitate mentorship, workshops, and hackathons.
-Developed a crowdfunding model that supports startups, granting student subscribers 1% ownership in funded ventures.
-Utilized TypeScript, Tailwind CSS, and Next.js for the frontend, with a Node.js backend.
-Partnered with JHUB AFRICA to evaluate startups for investment and organize bi-weekly technical workshops.
    GitHub: Frontend, Backend   Live Demo: SafariTech

Salaam Microfinance Bank | Interview Project   May 2024
-Designed a scalable CMS for Salaam Microfinance Bank during an interview stage.
-Built the frontend using React.js and the backend with Node.js, implementing secure authentication and user roles.
-Streamlined account management, loan tracking, and reporting functionalities.
    GitHub: Frontend, Backend

Rayk Wellness Center LLC | Freelance Project   August 2024
-Collaborated on a freelance project to create an intuitive ARMHS referral form platform, revolutionizing patient onboarding for mental health services.
-Designed a responsive and accessible user interface using React.js, ensuring a seamless experience across devices.
-Engineered a secure and robust backend with Node.js to safeguard sensitive patient data and maintain compliance with healthcare industry standards.
    GitHub: Project Repository   Live Demo: Rayk Wellness Center LLC

SKILLS & CERTIFICATIONS

- **Programming Languages:** C++, C, Python, Java, JavaScript, Go, SQL
- **Tools and Technologies:** React.js, Node.js, Next.js, Tailwind CSS, Git, Linux, Docker, Azure, AWS
- **Databases:** MySQL, PostgreSQL