ABDULSHAKUR ABUBAKAR

Junior Full Stack Developer

✉ ashakur.js24@gmail.com 📞 +254 707049885 in @ashakur 🌐 Portfolio

About Me

I am a self-taught developer with relevant experience in web development, architecture, and design. I'm highly motivated and put passion into my work, delivering high and scalable products. I have experience with Javascript, React, NodeJS and MongoDB, PostgreSQL, and Redux.

From the moment I produced "Hello Word" in the console of my first application, I knew I was hooked on the world of web development. But web development has never been "just a job" for me; it offered an exciting challenge to continually learn and improve my skills in creating high-quality software. What started with a simple "Hello World" has become a full-fledged passion that only gets more exciting as the years go by.

Below you'll find projects I've completed that showcase my skills and general background in developing websites.

Personal Projects

BrainBot⚲

Developed BrainBot, a MERN stack (MongoDB, Express, React, Node.js) Learning Management System designed to revolutionize online learning. Integrated the ChatGPT API for conversational AI capabilities, enabling dynamic and interactive learning experiences. Implemented user authentication with JWT tokens for secure access.

Deployed on the DigitalOcean cloud for accessibility and scalability.

Audiophile⚲

Audiophile is a full-stack e-commerce platform designed for music enthusiasts. Features include secure user authentication with JSON Web Tokens, providing a personalized shopping experience.
Built with the PERN stack (PostgreSQL, Express, React, Node.js) for scalability and performance.

Space Tourism⚲

Replicated high-fidelity Figma designs into a fully functional website for a Front-end Mentor challenge. Demonstrated expertise in front-end development and UI/UX implementation. Enhanced user experience by adding image swiping functionality, skillfully utilizing debounce and throttle functions for performance optimization. Deployed the project to the Netlify cloud for seamless accessibility.

Education

Riara University

`2022 - 2025 // Nairobi, Kenya, Mbagathi Way`

Bachelor of Science in Computer Science

Relevant Courses:
- Web development
- Data Structure & Algorithms
- Data Communication & Networking
- Software Engineering

Skills

Hard Skills

- **Front-end:** HTML, CSS, JavaScript, ReactJS, NextJS, Styled Components, Chakra UI, Framer Motion
- **Back-end:** NodeJS, ExpressJS, PostgreSQL, MongoDB, MySQL
- **API Integration:** ChatGPT API, REST Countries API, Bayut API
- **Version Control:** Git
- **Cloud Platforms:** Heroku, Netlify, DigitalOcean, AWS

Soft Skills

- Self-taught
- Problem-solving
- Collaboration
- Project Management

Languages

HTML, TypeScript, JavaScript, CSS/SASS/SCSS, and SQL.

Tools and Cloud Platforms

Git, GitHub Actions (CI/CD), Netlify, Heroku, and AWS (EC2)

Other Tools

Figma, Adobe XD

Certifications

Web Development

`June 2021 - Decemeber 2021`

Certification ID: 190-251-504 🔗

Full-Stack Engineer Career Path

`August 2021 - Decemeber 2021`

Credential ID: CBAEGV569CHH 🔗