

# IZHAR NJOROGI

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## PROFESSIONAL SUMMARY

Software Engineer with 4+ years of experience specialising in full-stack development across web, mobile, and backend technologies. Proven track record delivering high-impact solutions in healthcare, fintech, and e-commerce — including a micro-frontend HIMS platform, a 100K+ transaction fintech app, and enterprise-grade dashboards. Adept at translating complex requirements into scalable, secure, and user-centric products across cross-functional teams.

## PROFESSIONAL EXPERIENCE

### Full Stack Developer

Sep 2025 – Present

Savannah Informatics

- Decomposed a legacy monolithic application into Angular micro-frontends, significantly improving load times and enabling independent deployment and scaling of individual modules.
- Designed and implemented end-to-end clinical workflows within a Health Management Information System (HIMS), enhancing care coordination across the care continuum.
- Built a comprehensive Revenue Cycle Management (RCM) system covering the full patient journey — from pre-visit scheduling through post-visit claim tracking and reconciliation.
- Integrated multiple payment gateways including M-Pesa, PesaPal, and PDQs, expanding financial accessibility for healthcare clients.
- Implemented application observability tooling (Sentry, Clarity, PostHog) enabling real-time performance tracking and data-driven system health insights.
- Sustained and modernised critical legacy healthcare systems, ensuring continuity of care without disruption to clinical operations.

**Tech Stack:** Angular, Next.js, Django, Sentry, Clarity, Beamer, PostHog, GitLab

### Full Stack Developer

Jun 2024 – Sep 2025

Astroune Software

- Achieved 95% client satisfaction rate delivering projects across Next.js, Remix, Vite, and Electron.
- Built optimised e-commerce platforms and real-time dashboards, reducing client decision time by 25%.
- Migrated legacy codebases to modern frameworks, cutting build times by 50% and reducing long-term maintenance costs.
- Developed reusable component libraries that cut development time by 40% through modular design systems.
- Automated CI/CD pipelines, reducing production bugs by 30% and accelerating release cycles.
- Integrated LLM-powered chatbots and AI assistants into client applications using Langchain and Genkit.
- Ensured GDPR, HIPAA and HITECH compliance and data protection standards across all sensitive client applications.

**Tech Stack:** Remix.js, Next.js, Electron-Vite, Flutter, Strapi, Supabase, Node.js, Firebase, Figma, GitHub Actions

## Front-End Developer

Feb 2024 – May 2024

Dadanada Group

- Delivered 100% of scalable UI components on schedule, achieving high user satisfaction scores.
- Reduced page load times by 30% through API call optimisation and lazy loading strategies.
- Resolved 95% of critical UI bugs, significantly improving application stability.
- Increased development efficiency by 20% through adoption of improved software practices.
- Achieved 100% security patch compliance, preventing potential breaches.

**Tech Stack:** React.js, React Native, Jest, Jenkins CI/CD, Jira, SonarQube, Bitbucket

Jun 2023 – Feb 2024

## Front-End Developer

Tusenti

- Maintained 95% uptime on a fintech mobile app across Google Play Store and Apple App Store, processing 100K+ secure M-Pesa transactions.
- Achieved 99% positive user feedback on app performance through seamless account and transaction management.
- Increased merchant operational efficiency by 30% via an admin dashboard for product, inventory, and order management.
- Reduced code duplication by 40% through modular architecture, improving maintainability and scalability.
- Reduced customer service resolution time by 20% through a dedicated service dashboard.

**Tech Stack:** Next.js (SSR/SSG), Flutter (Bloc, Provider, Cubit), Figma, GitHub Actions

Aug 2022 – Dec 2022

## Front-End Developer

Nodruk

- Designed immersive user experiences resulting in measurable improvements in engagement and satisfaction.
- Participated in front-end development using Flutter with Firebase integration.
- Influenced application logic by mapping user journeys and optimising workflows.

**Tech Stack:** Figma, Flutter, Firebase

## Intern

Sep 2021 – Jun 2022

Macangira Africa

- Increased user engagement by 40% through strategic content alignment with organisational goals.
- Improved SEO rankings by 30% following targeted content and performance optimisation.
- Reduced page load times by 25% and achieved 90% positive feedback on site navigation.

**Tech Stack:** HTML, CSS, JavaScript (ES6+), React, Git, GitHub

## EDUCATION

2018 – 2022

### BSc Mathematics and Computer Science (Second Class Upper)

Multimedia University of Kenya

## SKILLS

- **Frontend:** React, Angular, Next.js, Remix.js, Electron-Vite, HTML/CSS
- **Mobile:** Flutter, React Native
- **Backend:** Node.js, Express.js, Nest.js, Django, Firebase
- **LLM / AI:** Langchain, Genkit
- **DevOps / CI/CD:** Docker, Jenkins, GitHub Actions, SonarQube, GCP
- **Testing:** Jest, Mocha
- **Observability:** Sentry, Clarity, PostHog, Beamer
- **Design:** Figma, GIMP, Canva
- **Version Control:** Git, GitHub, BitBucket, GitLab

## PORTFOLIO & PROJECTS

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- **Tusenti (Fintech App)** — Play Store — 100K+ transactions processed
- **Sokonet (E-commerce)** — sokonet.co.ke — 5K+ users
- **Da-Remit (Remittance App)** — Play Store
- **Safari Transporter** — Play Store
- **Kitui County Portal** — kitui.go.ke / careers.kitui.go.ke
- **Casedok** — casedok.com
- **Finwize** — business.finwize.co.ke