

# OKPARA FAVOUR CHINECHEREM

Frontend Developer

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**GitHub:** [github.com/okpara202](https://github.com/okpara202)

**Portfolio:** <https://okpara.netlify.app>

## PROFILE

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I am a Developer with proven expertise in building scalable web applications using modern JavaScript frameworks and backend technologies. Experienced in leading development initiatives, mentoring junior developers, and delivering production-ready solutions with emphasis on code quality, performance optimization, and best practices. Adept at collaborating with cross functional teams and independently architecting fullstack features from conception to deployment.

## PROFESSIONAL EXPERIENCE

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### Frontend Developer, *Simbi*

2024 – Present

- Architected and integrated RESTful APIs, reducing page load times by optimizing front-end performance and implementing efficient data fetching strategies.
- Collaborated closely with designers and backend developers in an agile environment to deliver seamless, user-centric UI/UX solutions.
- Ensured cross-browser compatibility and mobile responsiveness across all deployments, maintaining 100% feature parity.
- Implemented modern frontend architecture patterns to improve code maintainability and scalability.

### Frontend Developer, *Genesys Tech Hub*, Enugu, Nigeria

2024 – 2025

- Developed and deployed responsive, production-grade web applications using React.js, Next.js, and Redux Toolkit for enterprise clients.
- Integrated RESTful APIs and implemented advanced state management solutions, improving application performance by 40%.
- Architected form validation systems using React Hook Form & Zod, ensuring data integrity and enhanced user experience.

- Built reusable component libraries with Chakra UI, Tailwind CSS, and CSS-in-JS frameworks, reducing development time by 30%.
- Managed complex application state with Redux Toolkit and implemented dynamic routing with React Router for seamless navigation.
- Participated in code reviews and contributed to establishing frontend development standards and best practices.

**Web Development Mentor & Tutor, LanceySoft Technologies, Abuja, Nigeria**      **2022 – 2024**

- Designed and delivered comprehensive curriculum covering full-stack development including React.js, Next.js, Express, Nest.js, and modern JavaScript (ES6+).
- Mentored 50+ students in building production-ready applications, emphasizing clean code, design patterns, and software architecture.
- Taught advanced concepts including state management (Redux Toolkit), RESTful API integration, authentication, and performance optimization techniques.
- Conducted technical assessments, code reviews, and provided constructive feedback to improve students' problem-solving and debugging skills.
- Developed hands-on projects simulating real-world scenarios including e-commerce platforms, authentication systems, and API development.
- Established best practices for version control workflows (Git/GitHub), UI/UX principles, web accessibility standards (WCAG), and agile methodologies.
- Led live coding sessions, technical workshops, and one-on-one mentoring to accelerate learning outcomes.

## **TECHNICAL SKILLS**

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- **Frontend:** React.js, Next.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Redux Toolkit, Zustand, React Router, React Hook Form, Zod
- **Styling & UI:** Tailwind CSS, Chakra UI, CSS-in-JS, Responsive Design, Mobile-First Development
- **Backend:** Node.js, Express.js, Nest.js, RESTful API Design, Microservices Architecture
- **Databases & Caching:** Redis, Message Queues (RabbitMQ)
- **Tools & DevOps:** Git/GitHub, npm/yarn, Webpack, Vite, Agile/Scrum

- **Testing & Quality:** Unit Testing, Integration Testing, Code Reviews, Performance Optimization

## **SOFT SKILLS:**

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- Technical Mentorship
- Cross-functional Collaboration
- Problem-solving
- Technical Documentation

## **KEY PROJECTS**

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### **Tutera | Full-stack tutoring platform**

**Role:** FullStack Developer | **Stack:** Next.js, Tailwind CSS, Zustand, Node.js, Express

- Built end-to-end tutoring platform connecting students with educators across Africa.
- Developed modern frontend interface using Next.js with server-side rendering for improved SEO and performance.
- Implemented state management with Zustand for efficient client-side data handling and built responsive UI with Tailwind CSS.
- Developed backend APIs handling user authentication, session management, and booking systems.
- Architected database schema and API endpoints supporting real-time availability updates and payment processing.
- Optimized performance for low-bandwidth environments, ensuring accessibility across diverse network conditions.

**Live Site:** <https://tuteraafrica.xyz>

### **Klexo Banking App | Full-featured banking application**

**Role:** Collaborator | **Stack:** React, Node.js, Express

- Developed secure authentication and authorization flows handling sensitive financial data.
- Implemented transaction processing features with real-time updates and error handling.

- Built responsive UI components ensuring seamless experience across mobile and desktop platforms.

**Repository:** [https://github.com/Kimo08/km\\_banking.git](https://github.com/Kimo08/km_banking.git)

## Grigs Hospital Website | Hospital Website

**Role:** Collaborator | **Stack:** React, Node.js, Express

- Developed secure authentication and authorization flows handling sensitive financial data.
- Implemented transaction processing features with real-time updates and error handling.
- Built responsive UI components ensuring seamless experience across mobile and desktop platforms.

**Repository:** <https://www.griggsspecialisthospital.com.ng/>

## Chat App (RAXS) | Real-time messaging platform

**Role:** Collaborator | **Stack:** React, Node.js, WebSockets

- Architected real-time communication system enabling instant message delivery with low latency.
- Implemented user authentication, presence indicators, and message persistence.
- Optimized frontend performance for handling high-frequency real-time updates.

**Live Site:** <https://github.com/Kimo08/raxs.git>

## Professional Portfolio | Personal brand and project showcase

**Role:** Creator | **Stack:** React, Next.js, Tailwind CSS

- Designed and developed a modern, performant portfolio demonstrating technical capabilities and project work.
- Implemented SEO optimization, lazy loading, and accessibility best practices.
- Achieved 95+ Lighthouse performance score across all metrics.

**Live Site:** <https://okpara.netlify.app>

## **EDUCATION**

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### **BSc. Human Anatomy**

*Enugu State University of Science and Technology*

**2018 – 2022**