

Chukwuebuka Emmanuel

chukwuebukaemmanuel242@gmail.com [Portfolio](#) [Github](#)

SUMMARY

Frontend Engineer with hands-on experience building responsive, user-focused web apps using Next.js, React, and TypeScript. Skilled in creating clean, modular components with Tailwind CSS, shadcn/ui, and form validation using Zod or Formik/Yup. Proven ability to integrate APIs, work with real-time databases like Firebase, and build AI-powered tools using Google Gemini, Vapi, and OpenAI. Strong foundation in agile practices, problem-solving, and delivering impactful digital experiences.

SKILLS

Programming: HTML, CSS, JavaScript, TypeScript, React.js, Next.js

Tools: Git, GitHub, TailwindCSS, Bootstrap, MongoDB, ShadCn, Zod

Soft Skills: Problem Solving, Communication, Teamwork, Leadership, Creativity

EXPERIENCE

Digital Dreams

June 2020 – July 2021

Frontend Developer Intern

Hybrid

- Refactored a static website into reusable PHP components, separating layout parts like navbar, sidebar, and footer.
- Worked with HTML, CSS, and JavaScript to maintain responsive and user-friendly interfaces.
- Assisted in integrating frontend components with server-side logic.
- Collaborated with my instructor to improve project workflow and code organization.

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February 2024 – Present

Full stack Developer

Remote

- Developed payroll calculator using ReactJS and Firebase.
- Designed user-friendly interfaces to enhance employee payment calculations.
- Conducted thorough testing to ensure functionality and reliability.

PROJECTS

GrillBot – AI-Powered Interview Assistant

[GitHub](#) • [Live Demo](#)

Solo Project

- Designed an AI-driven platform to simulate job interviews and provide real-time feedback.
- Integrated Google Gemini API, Vapi, and OpenAI to generate and analyze voice-based interview responses.
- Built with Next.js, TypeScript, Tailwind CSS, shadcn/ui, and Zod for schema validation.
- Aimed at helping job seekers practice interviews tailored to different roles and industries

NexQuant – Payroll Calculator App

[GitHub](#) • [Live Demo](#)

Solo Project

- Built a web app to calculate staff payments for a gaming company based on daily performance data.
- Developed using React, Tailwind CSS, Formik/Yup, and Firebase for Auth and Firestore.
- Created secure login system: ID-based for staff and email/password for admin.
- Used session storage and dynamic logic to calculate pay based on team size and kills per hour (KPH).
- Protected sensitive routes and enforced Firestore rules for restricted data access.

EDUCATION

Coal City University, B.Sc. in Computer Science

2017 – 2021

- Developed a Cybercrime Management System as a final year project using HTML, CSS, JavaScript and PHP