# Fatimah Oladipo

# Frontend developer

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Lagos, Nigeria

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view my website

#### **EDUCATION**

Bachelor of Engineering (B.Eng.)
Computer Engineering, University of Ilorin, Ilorin, Nigeria
(2024 – 2030), GPA: 4.93

#### **TECHNICAL SKILLS**

- Frontend Development: HTML5, CSS3,
   Typescript, JavaScript, React, Next.js
- UI/UX: Tailwind CSS, Material-UI, Responsive Design
- Version Control: Git, GitHub
- API Integration & Fetching Data

## **SOFT SKILLS**

- Problem-Solving
- Critical Thinking
- Collaboration
- Communication
- Team management

#### **SUMMARY**

Frontend Developer with over one year of experience specializing in HTML, CSS, JavaScript, and React, with a strong focus on Next.js.

passionate about building user-centric web applications that are visually appealing, responsive, and accessible. Dedicated to creating seamless, user-friendly interfaces and optimizing performance for an enhanced user experience.

#### **WORK EXPERIENCE**

# **Frontend Developer Intern**

2024-

2024

Optihi, Remote

- Developed 2 interactive web applications using React and Next.js, ensuring cross-browser compatibility.
- Optimized frontend performance, reducing page load times by 30%, leading to faster and smoother user interactions.
- Refactored existing codebases, making them more maintainable and reducing bugs by 25%, enhancing code readability
- Implemented reusable components, improving development speed and maintainability.

#### **PROJECTS**

# StudyEase AI - Smart Study Scheduler

StudyEase AI Web app link: Studyease.AI

- Developed a personalized AI-powered study scheduling web application using Next.js, TypeScript, and Tailwind CSS.
- Integrated YouTube API and custom AI models to recommend study resources based on user inputs (e.g., subjects and weak areas).
- Implemented Google Authentication and Firebase for secure login and real-time data storage.
- Designed responsive dashboards showing personalized timetables, recommendations, and upcoming sessions.
- Added an email reminder feature to notify users 30 minutes before each study session for motivation and consistency.
- Prioritized a simple, intuitive user experience and clean

UI across desktop and mobile views.

## **NFT Marketplace Website**

NFT Marketplace project link: NFT Web link

- Designed and developed a website for an NFT marketplace using Next.js and Tailwind CSS.
- Implemented page navigation and a structured layout to improve user experience.
- Implemented light and dark themes for better UI/UX
- Focused on performance improvements, reducing initial load times and improving interactivity.