

Mohamed Khalid

Joiner frontend web developer with over a year of experience creating web products utilizing React and Next.js for rendering interactive UIs as well as Tailwind CSS for rapid responsive component-oriented styles.

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Selected Projects

01. CROWN-CLOTHES — September 2022

Feature-rich e-commerce built in React utilizing Firebase for the backend and Stripe API for secure payments. I strove to create a high-quality codebase and optimized user experience, applying best practices and everything I learned.

- ✓ Reusable components for code reusability.
- ✓ Typescript for type safety, caught errors early.
- ✓ Jest testing for fast snapshot and coverage.
- ✓ Built as progressive web app for app feel.
- ✓ Responsive design and smooth interactions

02. JOB-BOARD @ GDSC — November 2022

For a GDSC chapter job board project, I collaborated with the backend team to develop intuitive job board landing and listing pages in React connecting to their REST API. I created a clean, modern UI to engage users and simplify applying.

03. TO-DO & NOTES APP — October 2022

Building two web applications from the ground up using vanilla JavaScript has given me a deep understanding of fundamental skills essential for a successful career as a developer.

My to-do list application utilized localStorage to persist data, empowering users to efficiently organize tasks. My notes application harnessed the full capabilities of JS objects to enable content creation and management.

Architecting these projects allowed me to optimize DOM manipulation, event handling, gaining near complete control over the JavaScript. My ability to architect robust applications with vanilla JS alone improved significantly.

04. NEXT-BLOG APP — May 2023

Next.js blog app optimized with Static Site Generation (SSG) for performance, SEO and load times. Created Markdown files for blog post content to have an easy, intuitive authoring experience.

Skills

P-Languages & Libraries

HTML, CSS, JavaScript ES6+, React, TypeScript, Next.js, Tailwind CSS, Jest, Webpack, Firebase, Stripe, Node.js basics
Styled-Components

Tools & Platforms

Git, GitHub, Vercel, Postman, Figma
Linux, Notion, ChatGPT

Education

FCAI Sohag University

Bachelor of Science in Computer
Science (expected 2024)

Information Technology Institute (ITI)

Software Engineer Fundamentals - 2021
Frontend Web Developer - 2022
WordPress Web Developer - 2023
SW Testing & QA Specialist (in progress)

Experience

GDSC Frontend Instructor

At the Google Developer Student Club, I taught web development, guided projects, gave talks at club events, and collaborated well within a team.

Certificates

ZTM The Complete React Developer
AWS Certified Cloud Practitioner
ITI Software Engineering Fundamentals
The Modern JavaScript Bootcamp
Build Responsive Real-World Websites