





SAAD NISAR BUTT

FULLSTACK DEVELOPER

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 [LinkedIn Account](#)

 [Github Account](#)

OBJECTIVE

I am a full-stack web developer learning and leveraging Next.js, to design, develop, and deploy scalable applications. My passion is to create seamless user experiences and continuously learn cutting-edge technologies. I am excited to learn and leverage Generative AI to explore innovative web solutions.

SKILLS

- Javascript
- Typescript
- React.js
- Next.js
- Node.js
- Git
- SQL
- Tailwind CSS
- Shadcn UI
- Headless CMS
- REST API
- Python
- Fast API

PROJECTS

- **Qalaakar (Client Project)**
<https://www.qalaakar.com/>
 - 1.This project is built on **Next.js** with **Typescript** and styled with **Tailwind CSS**.
 - 2.All products data is stored in a **Headless CMS – Sanity** with integrated sanity studio.
 - 3.Users, Cart, and Orders data is managed in **Vercel Postgres Database**.
 - 4.**Authentication** using **JWT**, and session management.
- **Vehicle Tracking Dashboard**
<https://github.com/saadbutt27/vehicle-tracking-dashboard>
 - 1.This project is built on **Next.js** with **Typescript** and styled with **Tailwind CSS**.
 - 2.Used Leaflet.js (OpenStreetMap API) for map integration.
 - 3.Listing all vehicles, and individual vehicle's live details.
 - 4.The next step is to get live vehicles data from GPS trackers to implement live vehicle tracking and real-time analysis.
- **Resume Website:**
<https://resume-website-ebon.vercel.app/>
- **CoreCarbonCanada (Freelance Project):**
<https://core-carbon.vercel.app/>
- **E-commerce Website:**
<https://e-commerce-website-beta-seven.vercel.app/>
- **Learning Management System**
<https://github.com/saadbutt27/LMS>
 - 1.LMS is a group project for BS course **Database Systems**. Built on **Next.js** with **Typescript** and styled with **Tailwind CSS**.
 - 2.Users are authenticated and authorized to use LMS Implemented authentication using **JWT & Middleware** for protected routes.
 - 3.Students, Teachers and Courses data is managed using **MySQL Database**.
 - 4.Different feature for students and teachers are implemented.
- **EquaSolve – RAG App**
<https://github.com/saadbutt27/rag-app>
 - 1.This project is built on **Next.js** with **Typescript** and styled with **Tailwind CSS**.
 - 2.Used **Pinecone** database to store vector embeddings of equations solutions.
 - 3.Used **Gemini API** to create embeddings to search through database.
 - 4.Video Demo: <https://www.youtube.com/watch?v=UeSsJAjyafk>
- **Inventory Management:**
<https://github.com/saadbutt27/ims>
- **Sudoku Game:**
<https://saadbutt27.github.io/Sudoku/>
- **Panaverse DAO:**
<https://panaverse-dao-website-alpha.vercel.app/>

WORK EXPERIENCE

Freelance

Direct client
October 2024

Website Developer (Remote)

Core Carbon Canada
October 2022

Customer Services Representative

The Ridgeline Marketing, Karachi
July, 2021 – December, 2021

EDUCATION

BS – Computer Science

DHA Suffa University, Karachi – 2021 – Continue

Intermediate – Pre-Engineering

Cadet College Petaro, Jamshoro – 2020

COURSES & CERTIFICATES

Microsoft Azure AI-900 – DHA Innovista

Edge Runner Hackathon 3.2 – lablab.ai

Cloud Applied Generative AI – PIAIC

Responsive Web Designing – Aptech DHA Center

AWARDS

Winner – Web Development

Spectrum 2023 – ACM – DHA Suffa University

ACTIVITIES

ACM DSU

Director PMS – 2024–25