Sohel Shekh

Mississauga, ON • (289) 795-6036 • linkedin.com/in/sohelshekh • hi@sohel.tech • sohel.tech

Experience

eCommerce Website (the soulspace – freelance)   Aug 2022 - Feb2023

- Engineered a user-centric eCommerce platform, facilitating seamless product discovery and purchase through a comprehensive catalog and intuitive shopping cart with Instamojo secure payment gateway.
- Developed user accounts functionalities, ensuring personalized experiences, while implementing mobile-responsive design for improved accessibility and customer satisfaction on various devices.
- Integrated diverse payment options, an order tracking system, and optimized website performance while fortifying security measures, boosting transparency, and trust in the shopping experience. Enhanced SEO strategies and contributed to marketing efforts, attracting, and retaining customers.

Product Catalog Website (Ashapuri Fireworks – freelance)   Sep 2023 – Oct 2023

- Developed a robust product catalogue website showcasing 300+ products, implementing a user-friendly portal to manage and update product listings seamlessly.
- Innovatively designed and personally developed a WhatsApp bot enabling direct product submissions via messages, streamlining catalog management for the owner, and enhancing operational efficiency.
- Elevated the client's online presence by integrating the business into Google Maps, executing comprehensive SEO strategies that significantly improved search engine rankings, expanding its reach.
- Managed SEO intricacies using Google Search Console and Bing Search Console, continuously optimizing website performance and visibility, effectively reaching, and engaging a wider audience.

Student Management System (Mirror Institute – freelance)   Aug 2022 - Feb 2023

- Engineered a user-friendly Attendance System featuring a custom calendar UI, enabling parental access to children's attendance details via dedicated dashboard, enhancing engagement significantly.
- Implemented automated Attendance and SMS alert systems for staff and parents, optimizing communication channels and ensuring timely tracking of student absences.
- Streamlined Test Results and Work Submissions modules, enabling faculty to input marks and submissions efficiently, while providing instant updates on parental dashboards and triggering SMS alerts for prompt communication.
- Architected a secure Faculty Portal with role-based authentication, granting tailored access to specific features and class-restricted data, ensuring a personalized user experience for faculty members.
- Integrated SMS for efficient communication between the platform and parents, significantly enhancing message delivery and optimizing the parent-institution communication loop.

Hackathons

(Mentor) JamHacks 2024 (University of Waterloo)   June 2024

- Mentored 20+ teams within the span of 3 days & 2 nights.
- Helped new learners with getting started with projects, development path and solving their errors.

- Helped the young Hackers with JavaScript, TypeScript, Python, C++, Cairo (Starknet Blockchain Network), Near Blockchain, Arduinos, Router/Local Network Configuration, ESP32 Camera Modules, MongoDB, Teaching Blockchain from scratch.
- Judged in the "Best Use of NEAR" sponsor category and helped judges in the general judging leading to identification of

HawkHacks 2024 (Wilfred Laurier University) – "Curo"   *May 2024*

- Blockchain based Medical Donations for Cancer patients build on NEAR Network with NEAR Wallet, utilizing the power of Smart Contracts and Next based frontend.
- Built using Next.js, NEAR TS, TailwindCSS, MongoDB, Neurelo, Near Blockchain

GDSC Hacks 2024 (University of Guelph) – "Nice Question!"   *May 2024*

<u>*MLH Sponsor Winner*</u>
- Project for generating personalized learning content using AI based on user input files.
- Implemented data management with Firebase Firestore DB and user authentication with Firebase Authentication.

NSBE Hacks 2024 (University of Toronto) – "ClinicMate"   *Feb 2024*

- Developed the front-end of ClinicMate, an AI-powered platform to optimize healthcare wait times.
- Built the user interface using Next.js, Tailwind CSS, Cohere AI, and MongoDB.

Hackville 2024 (Sheridan College) – "SkillNode"   *Jan 2024*

<u>*MLH Sponsor Winner*</u>
- Led team to win "Best Use of TinyMCE" category.
- Developed SkillNode, a user-friendly web app to guide newcomers in navigating unfamiliar learning journeys.
- Built the front-end using Next.js, React Hooks, and Google OAuth Login.

Education

Sheridan College – Davis Campus   *2024 - 2027*

- Software Development & Network Engineering, Major in Computer Science
- Math, Web Dev, Java, Database Design & Architecture, Cloud & Networks
- CGPA: **3.9/4**

Skills

Programming Languages: JavaScript, TypeScript, Python, Kotlin, React, Next.js, Tailwind CSS, Framer Motion, Three.js, GSAP, Node.js, Express.js, Flask, FastAPI, Django, PostgreSQL, MySQL, SQLite, Firestore DB, MongoDB, Cloudinary, Supabase, Firebase, Docker, Git, GraphQL, Strapi, JWT (JSON Web Tokens)

Soft Skills: Clear & Concise communication, Problem Solving, Time Management, Attention to detail, Team Collaboration.