

Dewan Shakil Akhtar

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EXPERIENCE

Founding Engineer

July 2025 – Oct 2025

Nool Books

- Designed and Coded a Books reselling marketplace app with backend
- Used Expo / React Native and Convex as tech stack
- Wrote Geo Spatial queries, implemented Stripe Connect and added notifications
- Made a production ready app and submitted to app store

Freelancer

June 2020 – June 2024

Freelancer.com

- Created two distinct digital solutions: one website and one mobile app leveraging the power of Flutter and robust PHP/MySQL architecture to relay vital metrics from solar-generation units seamlessly into user-friendly formats.
- Made a Python script to read user data from pdf which is then converted to an image to use image recognition and regex to dump the data into a CSV file
- Made a website like buymeacoffee.com and made an app(Flutter) to track transactions.
- Made Two Flutter Apps with Firebase for Auth, Cloud Firestore DB and Firebase Cloud Messaging, one for the User to Book Table reservation and for the Restaurant to manage reservations, Used Cashfree APIs for payments
- Made an E-commerce site for selling energy drinks

Full Stack Developer Intern

March 2023 – June 2023

Solar Curtain

- Designed and made backend system or APIs with PHP in a traditional manner
- Wrote SQL queries for calculation of data and MySQL for Database
- Built an App in Flutter which showed graphs and used Rest APIs to connect to the backend

PROJECTS

Coldpen.io | *NextJs, DuckDB, Supabase, Clerk, Redis, Node JS*

- Designed and built the whole platform of Coldpen by myself, a platform for building and deploying cold email campaigns, designed for founders and small teams who want to get results without the complexity of traditional email marketing tools
- Used Redis and Bull MQ to handle thousands of Emails and made Workers with Node JS
- Deployed both Worker and the Next Js application in VPS using Coolify
- Managed a team which was responsible for Marketing and Customer Support
- Waitlisted and Validated with 30+ Sign Ups

Ledref.com | *NextJs, Supabase, Redis, Node JS, Gemini API*

- Designed and Build the whole platform of Ledref by myself, an complete Newsletter Design and Distribution platform, in Next Js which has a Notion like Editor and have options to integrate with any website.
- Used Redis and Bull MQ to handle thousands of Emails and made Workers with Node JS
- Deployed both Worker and the Next Js application in VPS using Coolify
- Managed a team which was responsible for Marketing and Customer Support
- Made a YouTube Series named \$0 to \$10k, [Visit my Channel](#)

A Open Source Vercel Alternative | *NextJs, Go, Docker*

- Developed a Website with NextJs in TypeScript
- Used Go to connect with Docker and pull a project from git and make a Docker image out of it for Next Js apps
- Worked with a friend to built it but due to some financial issues it wasn't completed

Website to search PG using Maps API | *Node JS, Rest API, React, MySQL, Google Maps Api*

- Developed a full-stack web application using with Node JS serving a REST API with React as the frontend
- Implemented a custom authentication with MySQL
- Used Google Maps API to implement with React JS to render the data

A Server using Raspberry Pi | *Networking, Linux, Git*

- Hosted my projects locally in the server and used as a VPS
- Used it as a Storage Device like Google Drive by setting up a NAS

Website Builder like wix | *Python, Django, React, MySQL*

- Developed a full-stack web application using with Django serving a REST API with React as the frontend
- Used Grape Js to build the drag and drop features
- Used MySQL for the Database to store the site data

Waste Management App | *Flutter, Firestore, Firebase*

- Developed a Android/iOS app using with Flutter
- Used Firebase Firestore as a database
- Used Firebase Auth for authentication

LEADERSHIP

Chief and Cloud Lead of Google Developers Student Club | *Leadership, Mentoring, Organizing*

- Organized an event about Quantum Computers
- Organized an workshop in partnership with University of Kuala Lumpur, Malaysia where mentored students to learn Git
- Organized Cloud Jams for students to learn about cloud

TECHNICAL SKILLS

Languages: Go, PHP, Dart, Python, C/C++, SQL, JavaScript, HTML/CSS

Frameworks: React, Node.js, Next.js, Flutter, Gin, Arduino, Expo, React Native

Developer Tools: Git, Supabase, Docker, Google Cloud Platform, AWS, Firebase, Bolt.new, Github Copilot, Convex