

Abdul Rehman

Full Stack Web Developer

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PROFESSIONAL EXPERIENCE

Senior Nextjs Developer, Ability Beyond Org, *Remote* | Nov 2023 - Present

In this role, responsibilities entail developing organization's people and staff monitoring application.

- Developed a robust system for staff to record and track behavior tallies for over 3,000 individuals with mental health conditions, enabling data-driven analysis and insights into patient behavior patterns and progress.
- Crafted 50+ interactive visualizations using Chart.js, designed to provide staff with clear and insightful views into patient behavior patterns to facilitate data-driven decision-making for personalized patient care.
- Transferred the staff's shift scheduling and management into new application streamlining the scheduling.
- Ensured seamless data exchange and comprehensive shift records by integrating with Salesforce.

Full Stack Developer, Developers World LLC, *Remote* | Sep 2023 – Feb 2024

Held responsible for maintaining both the company's project DaHelpQuest and company's main website.

- Rebuilt company website from dysfunctional to highly modern, resulting in increased sales.
- Maintained and enhanced company project DaHelpQuest to ensure its performance and user experience.
- Built an Affiliate portal for earning commissions for new sign-ups to DaHelpQuest via their referral links.
- Designed and implemented an intuitive Admin Panel, empowering administrators with detailed oversight and essential operational functions for managing over 100 affiliates and 5000 users.

PROJECTS

Hourly Pedicab Service, New York Pedicab Services | Jan 2023

Owned the development and implementation of a booking platform for New York Pedicab Service.

- Integrated Google Maps API for location services, route visualization, and distance calculation for pricing.
- Designed and implemented a complex pricing algorithm considering time & distance factors with TypeScript.
- Facilitated seamless payment processing through Stripe integration, supporting Google Pay and Apple Pay.
- Established automated email communication using SendGrid, notifying both drivers and customers.
- Utilized Prisma for data persistence within a PostgreSQL database, leveraging Next.js 14.

Dog Breed Identifier, University Project, *Gujrat, PK* | Dec 2022

Led the development of a dog breed identifier, training AI model, creating a back-end, and designing a UI.

- Trained a deep learning model using TensorFlow Keras on 10,000 unique dog images belonging to 120 different dog breeds to develop a highly accurate dog breed identifier.
- Created a Python Flask back-end to manage image processing through an API, deploying the model as a web application. This allowed the end users to classify dog breeds by simply uploading images.
- Designed and implemented a simple yet elegant user interface for the web application, making it easy for users to navigate and use the dog breed identifier.

Other Projects

✓ *main.apps.abilitybeyond.org*

✓ *musicroom.app*

✓ *affiliate.dahelpquest.com & admin.dahelpquest.com*

✓ *einwelt.com*

✓ *goinvestclearly.com*

✓ *metime.ae*

EDUCATION

Bachelors of Sciences, Computer Science, University of Gujrat, *Gujrat, PK*

Certificate, Full Stack Developer Specialization, Meta, *Remote*

EXPERTISE & SKILLS

React, Next.js, TypeScript, PrismaORM, React-Query, Zod, Chart.js, Redux, Express.js, Python, Flask, SQL DBMS, MongoDB, TypeORM, SendGrid, Stripe, OpenAI, Tailwind CSS, Mantine, Chakra, Radix, Shadcn, Git