Rehman Akram

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ABOUT ME

Web developer with a demonstrated history of working in the information technology and services industry. Skilled in web development (MERN,MEAN stack), Generative AI. Worked on both live products and service based projects.

WORK EXPERIENCE

Software Engineer

Focusteck [28/11/2022 – Current]

City: Lahore | **Country:** Pakistan

Worked on a following projects (Global Care Finder, Ideawake, Helphive)
- **Project Global Care Finder** - As Backend Developer + Team Lead - A comprehensive tool for online appointment and chat system. It provides a patient to book an appointment with doctor as per doctor's available time slots, further doctor and patient can chat once appointment is booked. Patient can find doctor on the basis of location, doctor's expertise, qualification, etc.
    - **Stack:** React, Nest-JS, postgresql, AWS, Typeorm, sockets,

- **Project Helphive** - As Full Stack Developer (MEAN) - Live customized chatting product build from scratch. It contains both admin panel and public chatbots for specific domain. These chatbots can be created, updated and trained on custom data.
    - **Stack:** Angular, sockets, Nest-Js, Typescript, Postgresql, Dynamo db, Typeorm, Open Ai, AWS

- **Project Ideawake** - As Full Stack Developer (MEAN) - Its an idea management platform live product which is proven to transform ideas to impact. It is completely dynamic and can be updated as per customer needs. Developed new features, third party integrations like openai, rollout etc., resolved bugs, Node and typeorm version upgradation etc.
    - **Stack:** Angular at frontend, NestJs at backend, PostgreSQL, Mongo DB, Microservice architecture, Open-AI, Open search, Elastic search, Redis, Node JS, Typeorm, Express, PostgreSQL, Dockers, REST APIs, Angular, Nest JS, AWS, sockets,

Software Engineer

Kwanso [18/01/2022 – 25/11/2022]

City: Lahore | **Country:** Pakistan

Worked as full stack developer on different projects.
- **Project - Bib** (Worked as Backend Developer - A tool for volunteers to become a part of social cause)
- **Project - Helmer** (Worked as Backend Developer - A project of law firm to manage all records, activities, events digitally)
- **Project - Mindcette** (Worked as Frontend Developer - A tool to test entrepreneur mindset)

Stack: Nest-JS, React, Postgresql, Typeorm, Nest-JS, GraphQL, React, Typescript, Material UI, REST APIs.

EDUCATION AND TRAINING

MS-CS (Computer Science)
COMSATS [2018 – 2021]

City: Lahore | **Country:** Pakistan | **Field(s) of study:** Computer Science | **Final grade:** 3.56 / 4.0

MS-TN (Telecom Networks)
University of Engineering & Technology Lahore Campus [2014 – 2016]

City: Lahore | **Country:** Pakistan

B.Sc Electronics & Communication Engineering
University of Engineering & Technology Faisalabad Campus [2006 – 2010]

City: Faisalabad | **Country:** Pakistan

CCNA
Cisco [2016 – 2016]

City: Lahore | **Country:** Pakistan

DIGITAL SKILLS

Microsoft Office / open ai / open search / ELASTIC SEARCH / JAVAscript / typescrypt / Node JS / Node.js / Express / Nest js / Databases (PostgreSQL/ MongoDB) / React (JS / TS) / Angular / Microservice architecture / Monolithic Architecture / Redis / Socket.io / Dockers / REST Apis / GraphQL / Typeorm / Sequelizejs / Dynamo DB / Platform : AWS Cloud / Python Language - Basic knowledge / Langchain

PROJECTS

[01/03/2024]
Chats with mulitple pdfs In this project, I created and Q&A chatbot. It takes multiple PDFs as an input and on the basis of that pdfs it will response to your queries. I used Gemini, FAISS, Python, Langchain along with Streamlit

Links: http://54.254.151.238:8501/ | https://github.com/Rehman-Akram/chat-with-multiple-pdfs

[01/04/2024]
Portfolio I created my own portfolio which summarises my experience, skills and hobbies. I developed this using React, bootstrap.

Links: https://d263l9642rjt91.cloudfront.net | https://github.com/Rehman-Akram/portfolio

[01/02/2024]
Nest-JS Boiler Plate I developed a backend boiler plate in Nest-JS, which enables me to start project quickly. It has two branches. In one branch RBAC is implemented.Further i have used passport jwt strategy for auth.

Link: https://github.com/Rehman-Akram/boiler-plate-nestjs

[01/01/2024]
Express Boiler Plate I developed a backend boiler plate in Express-JS, which enables me to start project quickly in express..Further i have used passport jwt strategy for auth. I used sequelize, postgresql, javascript along with express to develop this boiler plate

Link: https://github.com/Rehman-Akram/boiler-plate-express