



Rehman Akram

Nationality: Pakistani **Date of birth:** 02/01/1989

Phone number: (+92) 3334270732 **Phone number:** (+92) 3454109364

Email address: rehmanakram03@gmail.com

LinkedIn: <https://www.linkedin.com/in/rehman-akram-1667b567/>

Github: <https://github.com/Rehman-Akram>

Website: <https://d263l9642rjt91.cloudfront.net>

Home: 74-D, 9th Avenue NFC Housing Society , 53720 Lahore (Pakistan)

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

Working on a live products (Ideawake, Helphive) as full stack developer

- **Project Ideawake** - As Full Stack Developer - An idea management platform with microservices architecture.
- **Project Helphive** - As Full Stack Developer - Customised public chatbots with private admin panel for creating, updating and training on custom data

- Implementation of new features

- Bugs fixes

- **Stack:** Angular at frontend, NestJS at backend, PostgreSQL, Mongo DB

- **Skills:** Microservice architecture, Open-AI, Open search, Elastic search, Redis, Node JS, Typeorm, Express, PostgreSQL, Docker, REST APIs, Javascript, Angular, Nest JS, MongoDB, AWS

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,

Skills: Typeorm, Nest-JS, GraphQL, PostgreSQL, 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 / typescript / NodeJS / Node.js / Express / Nest.js / Databases (PostgreSQL/ MongoDB) / React (JS / TS) / Angular / Microservice architecture / Monolithic Architecture / Redis / Socket.io / Docker / REST Apis / GraphQL / Typeorm / Sequelize / Dynamo DB / Platform : AWS Cloud / Python Language - Basic knowledge / Langchain

PROJECTS

[01/03/2024]

Chats with multiple pdfs In this project, I created a 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>