ahmadyaqoob89@gmail.com | +923127539642 | LinkedIn® Profile | Github® Profile | Portfolio

## SKILLS

- Node js, Express js, Nest js, Graphql, Web Sockets, Swagger, EJs, Handlebars.
- React js, Next js, Tailwind, MaterialUI, WebRTC.
- MongoDB, SQL, Postgresql, Pinecone, Firebase, Supabase, Redis.
- Microservices Architecture, Docker, CI/CD, RabbitMQ, Grpc, AWS.
- Test-driven development using Jest & Mocha.
- Bitbucket, Github, Jira, Trello, ClickUp.
- Understanding: Python, RAG, LangChain, LangSmith, LlamaIndex, Azure.

#### PROFESSIONAL EXPERIENCE

MergeStack (45+ employees)

Role: Senior Full Stack Developer 08/2024 to Present

These are the projects I worked on here.

#### RAG Based Chatbots

I have experience developing RAG-based chatbots that leverage LlamaIndex and LangChain to enhance conversational capabilities of OpenAI and Gimini. These chatbots are designed to provide relevant and contextual responses to user inquiries. Additionally, I've utilized LangSmith to further optimize chatbot performance and user interactions.

### **Brackets Pvt ltd (40+ employees)**

Role: Senior Full Stack Developer 09/2022 to 06/2024

These are the key projects I worked on here.

## • Monitair Health (SaaS) (Back-End)

This HIPAA-compliant web and mobile app uses microservices for chronic care and remote patient monitoring, integrating with Philips and ResMed devices for effective healthcare and fitness tracking.

#### • Tour 27 (SaaS) (Full Stack)

Tourism-focused SaaS offers online tours led by guides in specific areas. Guides provide both peer-to-peer and multiparty tour options. Jointly owned by three travel agencies, the platform integrates virtual reality for an enhanced tourism experience.

#### • Veronica's Insurance (SaaS) (Team Lead)

An insurance broker platform with agent management, reporting, and a call center, featuring AMS, CRM, leads, quoting systems, and support for payments and daily ledgers.

#### • Open Pixel (Back-End)

A project tracking tool for digital agencies that monitors employee activities and interactions, recording data such as clicks and metrics from platforms like Facebook Business.

## • Nigra Fitness App (Full Stack)

Managed gym memberships and supplies procurement for a specialized fitness app, overseeing the Paynet payment gateway's maintenance and functionality.

# Innovate technologies (10+ employees)

Role: Senior Full Stack Developer 02/2021 to 09/2022

These are the key projects I worked on here.

## • Nowork AI (Back-End)

Developed an Al-driven platform for content generation and image manipulation with 200+ categories, seamless text creation, advanced image editing, and secure payment integration for premium features.

#### Astra Ascend (Full Stack)

A lead management platform designed for doctors to track and manage dentist leads efficiently, streamlining lead acquisition, follow-ups, and performance analytics to enhance outreach and boost client conversion rates.

## • SEF (Full Stack)

The SEF app connects students, institutes, and admins to streamline educational activities, allowing students to request courses, institutes to schedule programs, and admins to manage approvals and notifications for live sessions.

# Freelancing Projects & Remote Job

#### Role: Full Stack Developer

## • Excessify HQ (Full Stack)

Developed a CRM for counterfeit drug detection to enhance safety in the pharmaceutical industry, enabling bulk lead imports for foreclosure and tax sale auction leads, along with Google account integration for email communication.

### • Perkforce (Full Stack)

Developed a platform that fosters community connections by linking employees with local businesses and consolidates corporate benefits information for easy access.

#### **EDUCATION**

## **University of Gujrat**

ICS, Gujranwala 2016 to 2018

Govt. College Gujranwala

Bachelor's in Computer Science 3.32 CGPA 2018 to 2022

## OTHER RELEVANT INFORMATION

Languages: English, Urdu

**Tip**: you will be able to visit sites which are permitted to use when you click on headings in the section Professional Experience and Education