Najam Saeed

Full-Stack Developer

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I am a Full-stack software developer with expertise in modern technologies, including JavaScript, TypeScript, React, Python, Next.js and FastAPI. Proficient in creating scalable, full-stack applications and integrating advanced tools like LangChain, CrewAI and LangGraph for agentic AI systems. Experienced in deploying applications on Vercel and Render, and utilizing Postgres, MongoDB, and Swagger for database and API management. Driven by innovation with a strong focus on building customer-centric solutions such as Chatify and RapidContent.

Work Experience

AI Agents Developer
Rapid Content | Remote

Present

Working as AI Engineer at Rapid Content. Using Python and FastAPI for backend and API routes development. Developoing AI agents for content generation, optimization and SEO. Using LangChain for LLM integration and LangGraph for agent creation and execution. Also experiended working with Llama Index and CrewAI. Experienced working with Openai GPT3.5, GPT4, GPT4o and GPT4o mini models. Experienced working with Gemini Pro 1.5 Pro and Flash models.

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Full-stack Engineer
Chatify | *SMCHS*

Jan 2024 - Jul 2024

Worked as sole Full-stack developer on Chatify WhatsApp APIs. Developed backend using JavaScript and Express and frontend using Next.JS. Setup databases with Neon Postgres and MongoDB. Documented APIs with Swagger and Swagger UI. Used Postman and Yaak for API testing.

Front-End Developer
LabCloud | *SMCHS*

Apr 2023 - Dec 2023

Developed websites for LabCloud's clients using NextJS, React, Typescript and Tailwind CSS. Deployed websites at Vercel. Experienced consuming APIs of different platforms and microservices. Also setup authentication using clerk and used Sanity as headless datastore.

- Developed and maintained complex data structures using JSON, Databases, PostgreSQL, MongoDB, and implemented RESTful services for seamless data exchange between client and server side.

Volunteer Experience

Faculty Member
PIAIC

Nov 2024 - Present

Core Skills

PostgreSQL, MERN Stack, MongoDB, GitHub, Version Control, HTML, Tailwind, JavaScript, TypeScript, React, NextJS, Sanity, Vercel, Python, FastAPI, Node.js, Express.js, Swagger, Postman, Render, LangChain, LangGraph, CrewAI, Pinecone

Education

PIAIC

Mar 2023 - Jul 2024

Certified Cloud Applied Generative AI Engineer Learned LangChain, LangGraph, Docker, FastAPI, Python and more.

SSAT Degree Collage

Intermediate Computer Science

Languages

English *(Working)*, **Urdu** *(Mother Tongue)*

Awards

Won Startup Weekend Karachi (2016)

Nov 2016

Startup Weekend.org

https://propakistani.pk/2016/12/02/4th-edition-startup-weekend-karachi-concludes-successfully/

Certificates

Microsoft Certified: Azure AI Fundamentals

Microsoft

Developing Back-End Apps with Node.js and Express

IBM

Programming in Python

Meta

Meta Front-End Developer Certificate

Coursera

Meta Front-End Developer Specialization

Coursera

Introduction to Software Engineering (with Honors)

IBM

Introduction to Web Development with HTML, CSS, JavaScript

IBM

AI For Everyone

DeepLearning.AI

Advanced React

Meta

HTML and CSS in depth

Meta

Programming with JavaScript

Meta