Muhammad Ahsaan Abbasi

FULL STACK DEVELOPER

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Summary

Highly skilled Full Stack Developer with 3 years of experience shaping high-performance, scalable, and secure applications. Specializing in integrating modern web development frameworks with strategic AI solutions, I am passionate about bringing innovative ideas to life. Proficient in frontend development with React.js, Next.js & JAMStack, and backend mastery with Python, FastAPI & MERN Stack. Additionally, I excel in UI design using Tailwind CSS and efficient API development with robust CI/CD pipelines. Experienced in delivering tailored solutions, establishing productive collaborations, and positively impacting organizations' online presence and bottom line through MernStack & JamStack technology. Committed to continuous improvement and enthusiastic about emerging technologies like A.I & metaverse.

Education

Matric, Board of Secondary Education Karachi., Karachi

February 2018 — August 2020

Intermediate, Board of Intermediate Education Karachi, Karachi

September 2020 — June 2022

Certified Cloud Applied Generative AI Engineer, Presidential Initiative for Artificial Intelligence & Computing - PIAIC, Karachi

June 2022 — Present

Certified Cloud Applied Generative AI Engineer / Full Stack Cloud A.I Developer

Presidential Initiative for Artificial Intelligence & Computing (PIAIC)

This certification program equips me with advanced skills in cloud computing and generative AI technologies. It emphasizes practical applications in full-stack development, enabling the design, deployment, and management of AI-driven solutions in cloud environments. Through hands-on projects, I am developing expertise in leveraging AI tools and frameworks to solve complex problems and drive innovation in various industries.

Experience

JAMStack Developer, Upwork, Karachi

December 2023 — Present

- Skilled in using cutting-edge frameworks, such as React, Next.js, and JamStack, as well as headless CMS and other technologies to develop high-quality web applications
- Full-stack developer experienced in React & JAMstack web development Committed to delivering high-quality work and continuously seeking ways to improve
- Top-rated Upwork developer with 100% client satisfaction as a web developer
- Skilled in using cutting-edge frameworks, technologies, and headless CMS
- Proficient in using Backend/cloud platforms and databases

Full Stack Developer, Fiverr, Karachi

February 2024 — Present

As a **Full-Stack Developer**, I specialize in crafting high-performance, scalable, and secure applications by integrating modern web development frameworks with strategic AI business solutions. I'm passionate about bringing innovative ideas to life—whether it's through API development, JAMStack architecture, or building intelligent AI-driven solutions that boost business efficiency.

Skills & Expertise:

- **Frontend Developement:** Expertise in **React.js, Next.js & JAMStack** to create interactive, responsive user interfaces.
- **Backend Mastery:** Proficient in **Python, FastAPI & MERN Stack** delivering robust, scalable server-side solutions.
- **Design & UI:** Expert in Tailwind CSS for creating visually stunning, responsive, and efficient user interfaces.
- **API & Automation:** Efficient API development with robust **CI/CD** pipelines, along with AI automation using Langchain & Large Language Models (LLMs).

Full Stack Developer, Governor Sindh Initiative for Artificial Intelligence & Computing, Karachi

July 2023 — Present

- Working with the organization to build amazingly fast web applications using MernStack & JamStack technology, resulting in increased lead generation and a more SEO-friendly online presence.
- Provided tailored solutions to the organization's website problems, utilizing expertise in MernStack & JamStack technology to deliver optimal results.
- Established productive communication and collaboration with the organization throughout the project, resulting in a successful partnership.
- Applied MernStack & JamStack technology to build a fast and efficient website for the organization, resulting in a more positive user experience.
- Demonstrated expertise in MernStack & JamStack technology, resulting in a positive impact on the organization's online presence and bottom line.

Internships

Frontend Developer, Internee.pk, Karachi

February 2022 — April 2022

As a **Frontend Developer** Intern at Internee.pk, I contributed to the development and optimization of web applications by focusing on creating responsive designs and enhancing user experiences. I worked extensively with modern technologies such as **React & Next.js** to build interactive, user-friendly interfaces that adhered to the latest **UI/UX** best practices. During my internship, I collaborated closely with a dynamic and diverse team to debug issues, improve site performance, and ensure seamless functionality across multiple devices. In addition to technical development, I gained hands-on experience with version control systems like Git, enabling me to manage and coordinate code efficiently within a collaborative environment. I also became proficient in task management within an agile development framework, allowing me to contribute to project goals more effectively and deliver high-quality features under tight deadlines while continuously improving my technical and teamwork skills.

Volunteering

Teacher - Governor Sindh IT Program Karachi, Pakistan, Karachi

February 2024 — Present

As a Tutor in the Government IT Program, Karachi, I taught over 1500 individuals about Gen AI, Full Stack Web Development, and more. Delivered engaging sessions, provided hands-on guidance, and fostered an environment for active learning. Empowered participants with technical expertise and essential soft skills for success in the tech industry.

Skills

HTML & CSS

JavaScript

TypeScript

Python

React

Next.js

Node.js

Poetry

FastAPI

Nest.js

MongoDB

PostgreSQL

Supabase

Firebase

LangChain

LangGraph

CrewAI

AutoGen

PineCone

ChromaDB

Docker

CI/CD

Cloud Computing

Devops