



# Haseeb Ali

Python Full Stack Web Developer - OpenAI Integrations Expert

## Profile

Seasoned web developer with a focus on incorporating cutting-edge technologies, including OpenAI integrations like ChatGPT, into web applications. Proficient in Django and React JS for building scalable, user-friendly interfaces. Experienced in Next.js for dynamic web applications and FastAPI for efficient backend development. Skilled in connecting web applications with Google services, integrating payment gateways, and ensuring robust infrastructure using Docker and AWS.

## Employment History

### Python Full Stack Web Developer at Aitomation, Lahore

May 2022

- Engineered and sustained the BPM (Business Profile Mapper), a powerhouse solution adept at crafting the local search grid for Google Business. This dynamic system not only churns out millions of concurrent requests seamlessly but also propels the efficiency of Google Business profiles to new heights.
- Innovated and orchestrated the development and upkeep of a cutting-edge billing system for all products, leveraging the power of Stripe to automate and fortify our payment ecosystem with unrivaled efficiency and security.
- Established and meticulously managed Digital Ocean infrastructure, adeptly navigating the ebb and flow of colossal traffic demands, ensuring seamless performance and unwavering reliability.
- Guided the DEV team in crafting visionary solutions, and orchestrating the development of scalable and robust systems that harness the cutting edge of technology.
- Engineered a groundbreaking GBP (Google Business Profile) Chatbot, revolutionizing the automation of the messaging feature within Google Business Profile, ensuring streamlined and efficient communication for enhanced user engagement.
- Designed and constructed a real-time notification system using Firebase, strategically synchronizing and dispatching notifications across interconnected products. This innovation significantly elevated our system's user notification experience, fostering improved communication and engagement.

### Python Full Stack Web Developer at Linked Matrix, Lahore

January 2022 — May 2022

- Championed and directed expansive projects, leveraging React.js and Django as the technology stack of choice, showcasing a mastery of these frameworks to drive innovation and excellence in development.

## Details

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Date / Place of birth

02-02-1999

Lahore

Nationality

Pakistan

## Links

[Linkden](#)

[Portfolio](#)

[Github](#)

[Hackerrank](#)

## Skills

CSS

HTML & CSS

Python

Django

React js

Next js

JavaScript

jQuery

Rest Api

Django Rest

Fast Api

OOP

Git

GitHub

Docker

- Designed API-based backends to empower the frontend with data, utilizing Django REST Framework (DRF) to seamlessly handle data interactions and communication, ensuring a robust and efficient integration between the frontend and backend systems.
- Developed and designed frontend interfaces using cutting-edge technologies such as React.js and Next.js, ensuring a seamlessly smooth user experience with optimal performance.
- Orchestrated the system architecture by harnessing the power of Docker and Kubernetes, seamlessly enhancing scalability, manageability, and deployment efficiency across the entire infrastructure.

### Python Full Stack Web Developer at Binary talk, Lahore

January 2020 — December 2022

- Assisted in the development and maintenance of new API for integration with e-commerce websites.
- Developed salable modular software packages for various APIs and applications.
- Implemented procedures for measurement and optimization of the performance of new and current systems.
- Provided technical expertise and updates in code reviews and application discussions.
- Coordinated with software developers community for the development of remarkable applications.

MySQL

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PostgreSQL

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Typescript

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OpenAI

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### Languages

English

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Urdu

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Punjabi

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### Hobbies

Cricket, Football

## 🎓 Education

### BSSE, Virtual University of Pakistan, Lahore

November 2017 — October 2021

## ★ Projects

### Google My Business (GMB) Chatbot, Lahore

November 2023 — Present

#### Project Description:

The GMB Chatbot is a transformative solution addressing critical challenges in customer communication for Google My Businesses. By leveraging advanced automation and OpenAI through a web app, this project significantly enhances operational efficiency and user engagement.

#### Key Achievements:

- *Automated Customer Communication:* Implemented a robust chatbot system that streamlines and automates customer communication processes for businesses.
- *User-Friendly Integration:* Engineered a seamless user experience by enabling users to effortlessly connect with their Google My Business (GMB) account. This intuitive process initiates the creation of a customized chatbot tailored to the unique needs of each business.

- *Enhanced Visibility:* Successfully integrated the chatbot to appear on the Google Business profile and knowledge panel, optimizing visibility and accessibility for potential customers.

## **Local Search Grid Ranking, Lahore**

November 2022 — Present

### **Project Description:**

"Local Search Grid Ranking" stands as an innovative and impactful tool designed specifically for businesses aiming to optimize their Google My Business map rankings. This project not only streamlines campaign management but also introduces a dynamic approach to real-time customization and localized insights.

### **Key Achievements:**

- *Effortless Campaign Customization:* Engineered a user-friendly platform that allows businesses to seamlessly create and customize campaigns. This feature empowers users to adapt keywords in real time, ensuring campaigns remain agile and responsive to market dynamics.
- *Strategically Positioned Grid:* Developed a sophisticated 7x7 grid system, strategically positioned to provide localized insights within a 1-mile radius of the business. This enhances the precision of targeting and decision-making for businesses.
- *Real-time Ranking Updates:* Implemented a dynamic system for real-time ranking updates, enabling agile decision-making based on the latest data. This responsiveness ensures that businesses can promptly refine strategies for maximum impact.