



Haris Khan

Date of birth: 22/10/1999 | **Nationality:** Pakistani | **Phone number:** (+92) 3219427983 (Mobile) | **Email address:** hak173129@gmail.com | **Github:** <https://github.com/Haklifesavr> | **Website:** <https://hariskhan.site> | **LinkedIn:** <https://www.linkedin.com/in/haris-ahmed-khan-819309192/> | **Address:** 58-A, UET Society, Valencia, Lahore, Pakistan (Home)

ABOUT ME

I am a dedicated and experienced software engineer with a passion for building high-quality software. I have a strong understanding of full-stack development. I am a team player and I am always willing to go the extra mile to get the job done.

WORK EXPERIENCE

09/05/2022 – 31/08/2023 Lahore, Pakistan

FULL STACK ENGINEER ML SENSE SOLUTIONS

- Designed and developed full-stack web applications using React, Django, and other popular technologies.
- Worked with cloud platforms such as GCP and AWS to deploy and scale applications.
- Used version control systems such as GitHub to manage code and collaborate with other developers.
- Automated tasks using tools such as Airflow and Docker.
- Analyzed and debugged code to ensure high quality and performance.
- Worked with stakeholders to gather requirements and ensure that applications met their needs.
- Documented code and processes to improve maintainability.
- Stayed up-to-date on the latest technologies and trends in full-stack development.

01/09/2023 – CURRENT Lahore, Pakistan

FULL STACK ENGINEER MSLM

- Utilized Python extensively for data querying and manipulation, significantly improving performance and code readability in data-intensive applications.
- Experienced in Django for efficient object-relational mapping, enhancing data access and manipulation in web applications.
- Implemented composition principles to create flexible, maintainable software systems, promoting code reuse and minimizing redundancy.
- Utilized Golang for high-performance backend development, improving the efficiency and scalability of server-side applications.
- Converted designs from Figma into fully functional applications using Next.js and React.js ensuring a seamless transition from design to implementation.

EDUCATION AND TRAINING

08/05/2014 – 09/06/2015 Lahore, Pakistan

MATRICULATION IN COMPUTER SCIENCE MQ Foundation High School

14/10/2015 – 07/07/2016 Lahore, Pakistan

INTERMEDIATE IN COMPUTER SCIENCE Punjab Group of Colleges

10/06/2017 – 09/09/2021 Lahore, Pakistan

BACHELORS IN COMPUTER SCIENCE Government College University

LANGUAGE SKILLS

Mother tongue(s): **URDU**

Other language(s): **ENGLISH**

● **DIGITAL SKILLS**

Python | Django | Golang | ReactJS | NextJS | JavaScript | TypeScript | MySQL | PostgreSQL | GCP | AWS | ElasticSearch | Redis | SpiceDB | Docker | Airflow | Git | GitHub | Linux

● **PROJECTS**

Transform London Analytical Dashboards

I developed a web app using React and Django. I implemented data pipelines to extract data from APIs such as Search Console and Google Analytics and deployed those pipelines on GCP, and created graphs on the frontend from the transformed data.

Custom Trained Chatbot

I created a chatbot using Elasticsearch as my vector database and modified ChatGPT to work on custom data based on prompt engineering. The frontend was designed using React and I configured websockets in Django to simulate real-time communication. The chatbot was able to hold conversations with users and answer their questions in a comprehensive and informative way.

Urdu Dictionaries

I created a multilingual dictionary app using Elasticsearch as the database, Oxford and Google APIs for translation, and React and Django for the frontend. The app was deployed on GCP and allowed users to translate words and phrases between Urdu, English, Spanish, German, and French.

CRM Dashboards

I developed a Django-based web application serving both backend and frontend needs using Django templates. It features secure user authentication, allowing users to register and log in. Admins can manage user accounts through an administrative interface. The app includes a real-time chat system for authenticated users and a Kanban board for task management, helping employees organize and track tasks visually.