

MUHAMMAD TALHA ZEB KHAN

talhazeb12321@gmail.com ♦ [linkedin.com/in/muhammad-talha-zeb-khan](https://www.linkedin.com/in/muhammad-talha-zeb-khan)

OBJECTIVE

Dedicated **Full Stack Engineer** with 3+ years of experience building scalable web applications, AI-driven platforms, and robust cloud infrastructure. Passionate about crafting seamless user experiences and automating complex workflows using **Next.js**, **React**, **Node.js**, and **DevOps** tools. Eager to leverage technical expertise to solve real-world problems and drive innovation for forward-thinking teams.

EXPERIENCE

AC Süppmayer GmbH

Full Stack Engineer

Saarbrücken, Germany

April 2025 - Present

- Designing and developing internal tools and automation workflows to enhance operational efficiency across company departments.
- Architecting scalable full-stack solutions using **Next.js**, **TypeScript**, and **Node.js**, ensuring high performance and reliability.
- Streamlining system integrations and maintaining robust software infrastructure to support daily business critical operations.

Software Engineer (Contract)

December 2022 - March 2025

- Spearheaded the development of **LiveBuddy**, a real-time agent assistance platform used by **Audi Germany**, integrating LLMs to overcome language barriers and improve support efficiency.
- Directed the backend architecture of **TalkTide**, a scalable chatbot framework deployed for clients including **Samsung Germany**, leveraging **FastAPI**, **Kubernetes**, and **LangChain**.
- Developed **QNOVA Post Analysis (QPA)**, a high-throughput system processing thousands of audio files daily for sentiment analysis and NPS metrics.
- Built **IVA (Voicebot)**, an advanced AI voice assistant featuring human-like conversations and seamless cross-platform integration.

InDemand Supply

Software Engineer

West Hempstead, NY (Remote)

October 2022 - April 2024

- Maintained and optimized **CI/CD pipelines** to streamline E-Commerce builds, integration, and releases.
- Developed and deployed **Grafana Dashboards** for real-time monitoring and visualization of infrastructure health.
- Automating supply chain data extraction and management using Python scripts, significantly reducing manual workload.
- Collaborated within an Agile environment to facilitate core builds and release cycles across Dev, UAT, and Prod environments.

TECHNICAL SKILLS

Languages

JavaScript, TypeScript, Python, SQL, HTML5, CSS3

Frontend

React, Next.js, Tailwind CSS, Redux, Framer Motion

Backend

Node.js, Express, FastAPI, GraphQL, PostgreSQL, MongoDB, Redis

DevOps & Cloud

AWS, Docker, Kubernetes, Traefik, CI/CD (GitHub Actions), Linux, Nginx

Tools

Git, VS Code, Postman, Figma, Vercel

EDUCATION & CERTIFICATIONS

Bachelor of Computer Science

National University of Computer & Emerging Sciences (FAST-ISB)

AWS Certified Cloud Practitioner

Issued May 2023