Haider **Shawl**

Experience

Founding Software Engineer @ Blaze AI (YC W22)   Feb 2023 - Present
- Spearheaded various product, data, and growth engineering initiatives
- Architected and maintained the payments infrastructure of the product handling both recurring and non recurring purchases
- Lead E2E development of key features like Twitter and LinkedIn social prospecting, Twitter Ads campaigns, Farcaster scheduling, Curated segments and AI Support bot, all of which generated revenue for the company
- Leveraged public Twitter and LinkedIn APIs to enable social prospecting, a feature with the highest usage on the product
- Scraped various data sources to increase available social mappings from 100,000 to 1.1 million
- Optimized AWS infrastructure and logging practices, reducing annual cloud costs by $20K while maintaining performance
- Implemented user attribution, enhancing funnel analytics and executed multiple other high-impact growth experiments
- Developed data enrichment pipelines for sales optimization

Founder @ Q&A Bot (acquired by Blaze AI)   May 2021 - Feb 2023
- Developed a product which uses NLP to answer commonly asked questions in Discord communities while still in high school
- Adopted by massive discord communities like Big Time which has over 300,000 members
- Used by over 500 users with 20 paying users without any marketing efforts
- Successfully negotiated acquisition by Blaze AI, joining as founding engineer post-acquisition

Software Engineer Intern @ FYBR (UC Berkeley startup)   Sep 2021 - Dec 2021
- Owned frontend development of FYBR app using React Native and implemented authentication and analytics using AWS Amplify
- Contributed actively to technical and all-hands meetings
- Awarded internship extension based on exceptional performance

Skills

Programming Languages: Python, Typescript, Javascript, C, C++, Java, Go
Software/Libraries and Tools: React, React Native, Flask, NextJS, GraphQL, Lamda, Step Function, Airflow, Git/Github, PyTorch
Infra: Snowflake, MySQL, PostgreSQL, Redis, AWS, Docker, MongoDB

Projects

- **DevGen** - A lead generation tool with access to over 100 million developer and developer organization profiles
- **TwiLDR** - A chrome extension which allows you to understand why a topic is trending on Twitter
- **AI Animation App** - A react native app which uses stable diffusion to generate AI animations
- **Shawl Trie** - A python CLI which allows you to add, delete, search, autocomplete and display words in a global trie hosted on mongodb
- **Restaurant Coordinate Finder** - A web scraper which extracts latitudes and longitudes of all the restaurants around a location in Singapore, Malaysia etc
- **Ivy data tool** - A comprehensive college data website for international students applying to colleges in the USA
- **Schedule Web App** - A web scraping app which presents my school's latest timetable in a pretty manner
- **Portfolio Builder** - A web app which allows you to create your online portfolio website with no coding skills required

Education

Manipal Institute of Technology   B.Tech (CSE) 2022-2026
Delhi Public School, Srinagar   High School