**Muhammad Subhan**

Software Engineer | Frontend Developer

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**EDUCATION :**

**Graduation:**University of Education main campus lahore Pakistan , Session 2021 - 2025 , graduation in Bachelor in Information Technology as major

**Intermediate:** I have done my intermediate from Aspire collage in Harbanspura Lahore

. I completed my intermediate exam in I.C.S Session 2019-2021

**Matric:** I have completed my Matric in the 2019 from Govt School

**RELEVANT EXPERIENCE:**

**Headstarter - Software Engineering Fellow  
*July 2024 - Present***

* Built and deployed 5 AI projects in 5 weeks using React.js, Next.js, Firebase, Clerk, and Vercel, adhering to agile methodologies with weekly sprints and integrating CI/CD practices for iterative deployment.
* Collaborated in a team of 3 to develop an interactive customer support agent using Next.js, integrating a custom Retrieval-Augmented Generation (RAG) pipeline with OpenAI and Pinecone to deliver responses based on a company's knowledge base.
* Worked with 3 Fellows to build and deploy a SaaS product that generates dynamic flashcards using the Llama 3.1 LLM via the Groq API, incorporating a paywall and custom pricing plans using the Stripe API.
* Implemented a web scraper to automatically extract data from Rate My Professor, upserting the data to a Pinecone index, and integrating it with a RAG pipeline using LangChain and OpenAI GPT-4 for real-time, relevant user query responses.
* Scaled each web app to over 200 users, iterating on user feedback to continuously optimize and enhance performance.
* Participated in weekly sessions with engineers from leading companies like Google, Y Combinator, Stanford, Amazon, and various venture-backed startups.

I am front end developer and i mostly working in all ui of all projects and also deal with some techs skill like rag,api

**HyTech company**

In this company i avail internship in which they provide task and on the basis of front end techs like html css or js mostly i have done which they assigned to me and i also done all projects **in this internship of one month**

**Local Projects personally :**

**Panty Tracker App**

* Using Next js

**Amazon Clone**

* *Technologies:* HTML, CSS
* *Technologies:* React, CSS

**Team Member Allocation Tool**

* ***T****echnologies:* JavaScript, HTML, CSS

**Tenzies Game**

* *Technologies:* JavaScript, HTML, CSS

**Google Notes Clone**

* *Technologies:* JavaScript, HTML, CSS

**Random Password Generator**

* ***Technologies:* JavaScript, HTML, CSS**

**Various Small Projects**

* ***Technologies:* HTML, CSS, JavaScript**

**And many more ………..**

### Certificates:

1. **Certificate of Completion - *Introduction to Career Skills in Software Development* (LinkedIn)**
2. **Certificate - UE IT Society Bootcamp**
3. **Certificate - Object-Oriented Programming (OOP) Completion**

**SKILLS**

HTML

CSS

JavaScript

React

TypeScript

Next.js

Tailwind CSS

C++

MySQL

SQL