Hassam Nazir

Roll No.: 20I-2438
Degree: BS-AI
FAST - NUCES, Islamabad

📞 +92-318-5321325
✉ hassam.nazir.official@gmail.com
 GitHub Profile
in LinkedIn Profile

EDUCATION

•**FAST-NUCES, Islamabad** *2020*
Bachelor of Science in Artificial Intelligence

•**Fouji Foundation College** *2019*
FSC-Pre-Engineering, Islamabad Percentage: 85

•**Scientific Model School** *2017*
Matric-Computer-Science, Islamabad Percentage: 92

CERTIFICATION/INTERNSHIPS

•**Centrox** *7-Feb*
ML/AL Intern Islamabad
 – Multimodality
 – LLM
 – LangChain/Agents
 – Rag Pipeline

PERSONAL PROJECTS

•**Familiar** *Final Year Project*
A personalized sentient avatar for self-help

 – Tools & technologies used: TTS, STT, Voice Cloning, Avatar, LangChain, React
 – A real time lively conversation with a person familiar to you.

•**Personalized Marketing Agent** *7-Nov-2023*
Companies Advertisement Agent that helps to market your brand or product

 – Tools & technologies used: LangChain, Bing Image Creator, Llama, Django
 – Creating Companies Logo, Instagram posts and much more with just one click

•**Chatbot** *10-Oct-2023*
Personalized Chatbot, Finetuned chat model on SQL queries

 – Tools & technologies used: StreamLit, Flask, Persona GPT, Llama
 – Personalized Chatting based on your relationship with avatar, Also adding boundaries on chatbot

•**DeepFake** *9-Sept-2023*
You can copy and paste someone face on someone else image

 – Tools & technologies used: Insightface, Face swapper, Python, Flask
 – Captured a huge market where people love to take pictures in lovely places where they wished to travel, imagine sitting in islamabad and clicking your image in Mount Everst

•**Search Engine** *2-Jan-2022*
Seach for words, Letter in Long PDF documents.

 – Tools & technologies used: Data-Structures, C++

TECHNICAL SKILLS AND INTERESTS

Languages: C++, C, Python(major), React, Java, Html, CSS, SQL, Php, C
Developer Tools: Git, Gitlab, Visual Studio Code, Jupyter Notebook, Jira
Frameworks: Django, Flask, React Native, Pytorch, Keras, tensorflow, Oracle, OpenCL
Cloud/Databases: AWS (Amazon Web Services)
Soft Skills: Communication, Problem-solving, Teamwork, Adaptability, Time Management
Coursework: Algorithms and Data Structures, Machine Learning, Database Management, Software Engineering, Artificial Intelligence, NLP, CV
Areas of Interest: Natural Language Processing, Computer Vision, Deep Learning, Web Development, Cloud Computing

STATEMENT OF INTEREST

•**Domain** Eager to leverage my skills and knowledge to contribute effectively to your team's success.

ACHIEVEMENTS

•**Achievement** SOFTEC- Ranked among top five *2-Feb-2022*