



Abdullah Shahid

Computer Science

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Sheikhupura

github.com/abdulahshahid

High-achieving Computer Science student with a strong foundation in AI, NLP, and full-stack development. Proven ability to build innovative solutions, from meeting automation tools to AI-powered chatbots and medical imaging systems. Seeking to apply technical expertise and problem-solving skills in a forward-thinking tech environment.

EDUCATION

Bachelor of Computer Science

Namal University, Mianwali

10/2021 - Present

3.38

Courses

- OOP
- Analysis of Algorithms
- Machine Learning
- Cyber Security
- Data Structures
- Artificial Intelligence
- Information Security
- Computer Vision

WORK EXPERIENCE

Database Engineer

EZMD Solutions

07/2023 - 08/2023

Achievements/Tasks

- Designed scalable database architectures, ensuring data integrity, performance, and alignment with project requirements.
- Gained hands-on experience with agile methodologies, using Jira to manage tasks, track progress, and collaborate within a cross-functional development team.
- Utilized Jira to manage tasks, track progress, document issues, and facilitate smooth communication, enhancing cross-functional collaboration and project success.

Research Intern

KICS, Lahore

Achievements/Tasks

- Conducted research on Natural Language Processing, Generative AI, and Retrieval-Augmented Generation (RAG)
- Implemented and fine-tuned transformer models for various NLP tasks and applications
- Focused on optimizing model efficiency across diverse applications, ensuring scalability, and leveraging cutting-edge techniques to enhance overall system effectiveness.

AI/ML developer

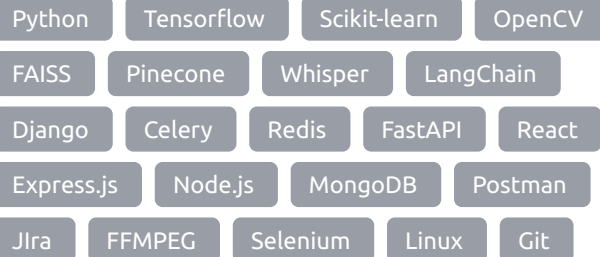
Fiverr

03/2022 - Present

Achievements/Tasks

- Consistently maintained a 5-star rating, receiving flawless positive reviews, reflecting exceptional performance and customer satisfaction.

SKILLS



PROJECTS

Smart Minutes of Meeting Generation (FYP)

(09/2024 - Present)

- Web app that automates transcription, speaker diarization, and document generation using NLP and speech-to-text.

Automated Response System for Car Leasing Using RAG and Ollama

- Developed a Retrieval-Augmented Generation (RAG) system with Ollama to automate customer responses by leveraging company emails and knowledge base data.

Intrusion Detection System on CICIDS 2017 Dataset

- Built an advanced Intrusion Detection System leveraging the CICIDS 2017 dataset to detect network threats like DDoS and phishing attacks.

Brain Tumor Classification Using Vision Transformers

- Employed Vision Transformers and EfficientNetB0 to classify MRI brain tumor images, enhancing early detection of various tumor types.

CERTIFICATES

Reinforcement Learning with Human Feedback (DeepLearning.AI)

Complete Generative AI Course With LangChain and Hugging Face

Retrieval-Augmented Generation (RAG) with FAISS and LangChain

Neural Networks and Deep Learning (DeepLearning.AI)

LANGUAGES

Urdu
Full Professional Proficiency

English
Full Professional Proficiency