

FAHAD KHAN MAQSOOD KHAN

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PROFILE

Dedicated and innovative with a passion for leveraging technology to solve complex problems. Proficient in Prompt engineering, Python, machine learning, I thrive in dynamic environments where I can apply my expertise to drive impactful projects forward. With a keen eye for detail and a commitment to excellence, I am poised to make significant contributions to any team or organization.

EDUCATION

Bachelor in Engineering (Civil Engineering)

JDIET, SGB Amravati University

2020 | Yavatmal, India

Obtained CGPA: 9.19

Diploma in Civil Engineering

Govt. Polytechnic, Yavatmal

2017 | Yavatmal, India

Obtained grade: Distinction

SKILLS

Python

Prompt Engineering

Data Analysis and Manipulation

Data Cleaning and Preprocessing

SQL

Statistics

Machine Learning and Deep Learning

Sklearn, Tensorflow, Keras

Natural Language Processing (NLP)

MS-Office tools

MS-Excel, MS-PPT, MS-Word

Visualization Tools

Tableau, PowerBi, Seaborn, Matplotlib

Generative AI

ChatGPT 3.5/4, Bard, Claude, etc.

CERTIFICATIONS

Advanced Data Science (Full Stack Academy)

Google Data Analytics (Coursera)

Introduction to prompt Engineering for Generative AI (LinkedIn Learning)

SQL for Data Analysis (Infosys)

PROFESSIONAL EXPERIENCE

AI Prompt Engineer- Civil (Part-time)

Soul AI

09/2023 – present | Remote

- Trained, and maintained an AI chatbot tailored for students in the field of Civil Engineering.
- Continuously updated the chatbot's knowledge base to reflect the latest advancements and trends in Civil Engineering.

Systems Engineer

Infosys Ltd.

10/2021 – 05/2024 | Remote

- Adeptly managed database operations, ensuring optimal performance and data integrity.
- Implemented robust database structures, optimized queries, and executed efficient data retrieval and manipulation processes.

PROJECTS

Titanic survival Analysis

Conducted a survival analysis of the Titanic dataset to explore the impact of age, gender, economic status and embarkation point on passenger survival rates after cleaning and preprocessing the data.

Text to speech translator

Designed and developed a comprehensive text-to-speech translation system reminiscent of industry-leading platforms like Google Translate, utilizing Python libraries to drive implementation. Employed natural language processing (NLP) techniques to convert input text into high-fidelity speech output across multiple languages and dialects.

Face recognizer

Engineered a sophisticated face recognition system proficient in identifying pre-learned facial patterns, employing Python libraries to facilitate development. Applied machine learning techniques to train the system to accurately recognize stored faces, enabling seamless authentication processes. Leveraged advanced image processing algorithms to enhance facial feature extraction and comparison, ensuring precise identification even amidst varying environmental conditions.

LANGUAGES KNOWN

English

Hindi

Urdu

Marathi