SHAFATH H KHAN

SOFTWARE DEVELOPER

6361785445 | hkhanshafath@gmail.com | Bengaluru, IND | LinkedIN | GitHub

PROFILE SUMMARY

- Enthusiastic Computer Science Engineering graduate with a solid foundation in software development, algorithms, and system design.
- Proven ability to collaborate in teams, solve complex problems, and deliver high-quality solutions under tight deadlines.
- Passionate about leveraging technical skills and innovative thinking to drive business growth and operational excellence.

WORK EXPERIENCE

Intern, SAMSUNG R&D   **Oct 2023 – May 2024**

- Worked on generative AI projects, contributing to cutting-edge technology development.
- Developed a quality assurance framework for evaluating text generation models, improving accuracy and performance.
- Implemented evaluation techniques that enhanced model performance and reliability by various evaluation metrics.

PROJECTS

Car Showroom Database

- Developed a comprehensive system using SQL, HTML, CSS , integrated with JDBC connectivity.
- Streamlined showroom operations, improved sales processes, and enhanced customer service through effective data handling.

Product Classification Model with Python and Machine Learning

- Developed a Machine Learning pipeline to classify products into categories and subcategories based on their names and descriptions.
- Evaluated model performance using accuracy and classification reports, achieving high accuracy on both category and subcategory predictions.

Quality Assurance Framework for the Evaluation of Text Generation Models

- Developed a quality assurance framework using Python and the Gemini API to evaluate the performance of text generation models.
- Implemented comprehensive evaluation metrics and testing procedures to ensure the accuracy and reliability of generated text.

EDUCATION

Computer Science & Engineering |**CGPA- 8.4** | Cambridge Institute of Technology |2024

2nd PUC | **92%** | St. Joseph's Pre-University College |2020

10th Standard| **89%** | Clarence High School | 2018

SKILLS

Technical Skills:

Programming Languages: C, C++, Python, JavaScript

Web Development: HTML, CSS, React Native

Database Management: SQL

Core Concepts: Data Structures and Algorithms, OOPS Concepts

AI & Machine Learning: Basics and Applications

Software Development: Software Development Life Cycle (SDLC)

Soft Skills:

Analytical	Communication	Team Management
Flexible	Resourceful	Leadership
Creative	Innovative	Collaborative

COURSES AND CERFICATIONS

- Infosys Artificial intelligence Foundation
- Microsoft Azure AI-900
- TCS Ascend Business Skills
- LinkedIn HTML & CSS for Web Development
- TCS Ascend Android Native App Development