

# Ahmed Hanif

Doha | +974 70137793 | [60301085@udst.edu.qa](mailto:60301085@udst.edu.qa)

## EDUCATION

**University of Doha for Science and Technology**

**Doha, Qatar**

*B.Sc IT / Data Science and AI (GPA: 3.97)*

*Graduation Date: 2026*

## Personal Statement

As a Data Science and AI student, I am passionate about leveraging technology to solve real-world challenges. My journey combines technical expertise with community engagement, honed through various professional and academic experiences. I seek to apply my skills and innovative thinking to create impactful solutions that enhance well-being and drive progress.

## Technology and Skills

**Programming Languages:** Python, HTML, CSS, JavaScript

**Tools:** Scikit-Learn, Pandas, Numpy, MySQL, MongoDB, Matplotlib, Seaborn, Github, Git, DOM Manipulation

**Skills:** Database Management, Data Curating, Data Preparation

**Languages:** English, Urdu

## WORK EXPERIENCE

### Optimum Systems

**Doha, Qatar**

*AI Developer*

*July 2024- August 2024*

- Data Curation and Data Preparation – Cleaned CSV Files by removing special characters. Prepped the files in order to feed to the LLM Model
- Created Python scripts in order to clean healthcare guidelines to feed the model. Utilized Libraries such as Regular expression library and PyMudf
- Trained a BERT model on medical guidelines, creating a RAG pipeline, and achieving higher similarity score than OPENAI.
- Modified the completion object from the RAG pipeline in order to extract JSON out of it, and converted it into an excel to extract useful information out of it.

### University of Doha for Science and Technology

**Doha, Qatar**

*Advanced Writing Center - Tutor*

*August 2023- June 2024*

- Assisted students in comprehending and excelling in writing assignments, guiding them through various stages of the writing process.
- Provided expertise in grammar, idea development, research methodologies, APA documentation, and document flow to enhance the overall quality of student work.
- Offered comprehensive support in the presentation development process, encompassing MS PowerPoint best practices, audience identification, presentation style, and grammar.
- Instructed students on effective utilization of APA guidelines for tables and figures within presentations, ensuring adherence to academic standards.
- Collaborated with instructors to relay the outcomes of each student meeting, effectively communicating results, and addressing any concerns or recommendations.

## PROJECTS AND CERTIFICATES

### ACT 28 Hackathon (MENA Region)

**2024**

- Participated in the ACT 28 Hackathon, which focused on sustainable growth in line with the Sustainable Development Goals (SDGs).
- Contributed to developing innovative solutions addressing sustainability challenges.
- Collaborated with a diverse team to ideate and implement impactful projects promoting responsible consumer behavior and environmental sustainability.

## Data Science Breast Cancer Analysis Project

Code : [https://github.com/ahmedhanifc/Assignment/blob/main/60301085\\_assignment\\_final.ipynb](https://github.com/ahmedhanifc/Assignment/blob/main/60301085_assignment_final.ipynb)

2024

- Leveraged comprehensive statistical and machine learning techniques, including regression and classification, to analyze and predict patient outcomes from a dataset of over 4,000 entries. Utilized Python libraries like Scikit-learn, Matplotlib, and Seaborn for analytics and visualization.
- Enhanced data quality and model performance through meticulous data management, including cleansing, feature engineering, and normalization, which facilitated accurate trend analysis and outcome prediction.
- Translated complex data insights into strategic decisions by synthesizing findings into clear, detailed reports and presentations aimed at non-technical stakeholders, highlighting the impact on patient care strategies.
- Ensured research integrity and reproducibility by rigorously documenting all data sources, analytical methods, and machine learning algorithms, maintaining high standards of transparency in research practices.

## Etch-a-Sketch - HTML, CSS, Javascript

Live Overview: [Etch a Sketch \(ahmedhanifc.github.io\)](https://ahmedhanifc.github.io)

2022

- Created a drawing app that allows the user to draw over a grid.
- Used CSS Grid to create the layout of the grid and DOM Manipulation to get mouse input from the user
- Additionally, the project has functionalities such as rainbow coloured sketching

## Recollecting – A Book Site

Live Overview: [Recollecting: A Book Site \(ahmedhanifc.github.io\)](https://ahmedhanifc.github.io)

2024

- Developed a dynamic book site that shows a curated collection
- Implemented User Validation via Javascript
- Featured book details, reviews, and an intuitive navigation system.

## Volunteering

---

### Advanced Writing Center - Workshop

2023– 2024

- Orchestrated and conducted in-depth research on AI tools, culminating in a well-received presentation to an audience of over 90 participants. Highlighted practical applications of AI in academic settings, while critically examining potential limitations and challenges.
- Forecasted emerging trends and potential future developments in AI tools, engaging attendees with insights on technological advancements and their implications.

### MC – UDST Student Symposium on Computing and IT (SSCI2024)

2023– 2024

- Served as the Master of Ceremonies at the annual Computing and IT student symposium, facilitating the presentation of capstone projects by fellow students.
- Ensured seamless progression of presentations within strict time constraints, coordinating closely with the symposium chair and judges to maintain fairness and order.
- Concluded the event with the delivery of formal closing remarks and the presentation of awards, ensuring a memorable and dignified conclusion to the symposium.

### Qatar Debate

2022 – 2023

- Proficient in articulating complex ideas clearly and concisely, utilizing rhetorical techniques to engage and persuade audiences effectively.
- Reached Quarterfinals in Qatar Debate Open, January 2023: Demonstrated exceptional debating skills by advancing to the quarterfinals of a highly competitive tournament.

- Delivered incisive and balanced feedback to participants, offering constructive critiques that encouraged skill development and refined debating techniques.
- Assessed participant performances, rendering decisive verdicts, allocating speaker points, and ensuring the prompt submission of all ballots.