

# Hamza Kamelen

**Microsoft Certified AI/ML Engineer | BS AI Student, DUET '26**

Third-year BS Artificial Intelligence student with a good foundation in machine learning and deep learning. Microsoft Certified AI/ML Engineer, experienced in AI projects including Speed and Number Plate Recognition and Heart Disease Prediction models. Proficient in Python and key libraries. Background in web and mobile development (React, React Native) enhances my ability to build and deploy user-focused AI solutions.

## Projects

### Heart Disease Prediction

Python | Machine Learning Project

- Developed a machine learning model that predicts the likelihood of heart disease based on patient health metrics.

[GitHub Repository](#) | [Live Demo](#)

### QuestGPT – React Web App Using Gemini API

React | Gemini API

- Developed a web app using React and Google's Gemini API that provides instant AI-powered answers to user queries.

[GitHub Repository](#) | [Live Demo](#)

### AskMyPDF – RAGBOT | Question Answering on PDFs

Python - LangChain - ChromaDB - Hugging Face - Streamlit - RAG

- A Streamlit app using RAG that lets users upload PDFs and ask questions.

[GitHub Repository](#) | [Live Demo](#)

## Experience

### Assistant Trainer, Jawan Pakistan

Dec 2022 - Present

- Assisted in teaching programming and data concepts to students.

### Frontend Developer, Twist in Tech

Aug 2024 - 1 Month

- Hired on a project basis to work with React.js and React Native.

## Education

### Bachelor of Science in Artificial Intelligence - BSAI

Dawood University of Engineering and Technology, Karachi

Oct 2022 - Present

- CGPA - 3.7 (Expected Graduation: 2026)

## Certifications

### Microsoft AI/ML Engineering Professional Certificate

Coursera - June 2025 - [View Certificate](#)

### IBM Machine Learning Professional Certificate

Coursera - May 2025 - [View Certificate](#)

### Google Prompting Essentials

Coursera - May 2025 - [View Certificate](#)

### Google AI Essentials

Coursera - May 2025 - [View Certificate](#)

## Contact Information

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## Skills

- Machine Learning
- Deep Learning
- Data Wrangling
- Exploratory Data Analysis
- Data Visualization
- Web Scraping
- React Native
- React

## Python Libraries

- Pandas
- Numpy
- Seaborn
- Matplotlib
- Plotly
- Scikit-learn
- Tensorflow
- Pytorch

## Languages

- English
- Urdu