

Sereen Hussain Baageel

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SUMMARY

A highly motivated computer science graduate with interest in artificial intelligence, web frontend development and UI/UX design. Experienced in developing intelligent models and designing intuitive, user-focused interfaces. Adept at combining technical skills with creative thinking to solve real-world problems. Motivated, collaborative, and committed to continuous learning and innovation.

EDUCATION

King Abdulaziz University, Jeddah, Saudi Arabia

June 2025

Faculty of Computing and Information Technology – Bachelor of Science in Computer Science

- Awarded **Certificate of Excellence in Computer Science** for all academic years

EXPERIENCE

Content Creator

2025 – Present

Self-Initiated Learning Platform (Social Media)

- Created and managed educational content focused on AI, UI/UX design and web development.
- Utilized multimedia tools for video, graphics, and social content.

Saudi Aramco – Saudi Accelerated Innovation Lab (SAIL)

Summer 2024

D&IT Strategy and Investment Department Intern | Dhahran

- Automated Excel data processing with UiPath, reducing manual workload
- Built a responsive web dashboard to support innovation initiatives at Aramco's SAIL Lab

ACADEMIC PROJECTS

FloraWise – Plant Information Website

Feb 2025

Course Project

- Developed a responsive frontend website tailored for plant enthusiasts using HTML, CSS, and JavaScript. Focused on UI/UX principles and user-centered design; prototyped with Figma.

Muttajeh – AI-Powered Stock Forecasting Platform

2024 – Present

Senior Project | Group Leader

- Led the design and implementation of a multimodal AI system to forecast Saudi stock market trends, leveraging deep learning and large language models (LLMs) to analyze real-time financial data, news sentiment, and social media signals.

Chest X-Ray Pneumonia Detection

Aug 2024

Course Project

- Developed a CNN-based model for pneumonia detection and segmentation in chest X-rays, utilizing SIFT and LBP feature extraction techniques and achieving up to **98.8% accuracy** in binary classification.

HackIt – Hackathon Database Management System

Sep 2023

Course Project

- Designed and implemented a MySQL-based database system to manage the hackathon registration process, including tracking sponsors, judges, and participants, and supporting team formation.

CERTIFICATIONS & COURSES

- Introduction to Artificial Intelligence** – KAUST Academy
- UX Design Fundamentals** – Calarts - Coursera
- Visual Elements of UI Design** – Calarts – Coursera

EXTRACURRICULAR ACTIVITIES

Graphic Designer – Programming Club, King Abdulaziz University

Sep 2022 – Sep 2023

Graphic Designer – AI Club, King Abdulaziz University

Sep 2023 – Oct 2024

Designed workshop presentations, promotional materials, and event posters to support club activities

SKILLS

- Programming Languages & Tools:** Python, Java, HTML, CSS, JavaScript, Git
- Machine Learning & AI:** Machine Learning (ML), Deep Learning (DL), Natural Language Processing (NLP)
- UI/UX Design:** Figma, Framer, Canva, Webflow, Prototyping User-Centered Design Principles
- Project Management Methodologies:** Agile, Waterfall
- Productivity Tools:** Microsoft Office (Word, Excel, PowerPoint)
- Soft Skills:** Results-Oriented, Problem-Solving, Collaboration, Communication, Time Management, Technical Writing
- Languages:** Arabic, English