### SAMRAH FATIMA

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#### **Education**

## BE SOFTWARE ENGINEERING | EXPECTED 2026 | NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY (3<sup>RD</sup> SEMESTER -- ONGOING)

- Attained proficiency in Python during the first semester, earning a certification from Coursera.
- Advanced to the final round of the PYCON'23 Python coding competition, showcasing strong problem-solving skills.
- Acquired expertise in Object-Oriented Programming through coursework in C++.
- Achieved a notable 3.815 CGPA in the first year, reflecting a commitment to academic excellence.

# COLLEGE | AUGUST 2022 | BAHRIA COLLEGE KARSAZ (BOARD OF INTERMEDIATE EDUCATION KARACHI)

• Attained a 92% A+ Grade in Intermediate Education and secured a fully funded two-year Merit Scholarship from Bahria College, graduating with an overall percentage of 92%

## SCHOOL | MARCH 2020 | FAZAIA DEGREE COLLEGE FAISAL KARACHI (FEDERAL BOARD)

• Awarded Shaheen Public Foundation Scholarship on Merit Basis and completed my matriculation with distinction and percentage of 97%.

#### **Skills & Abilities**

- **Programming Languages:** Python, C++, HTML, CSS, JavaScript.
- **Libraries:** Pyodbc, Graphics.h.
- Strong interpersonal and communication skills.
- Tools: Git, GitHub.
- **GUI Development:** Tkinter.
- **MS Office:** Proficient in MS Word / MS Excel

#### Certifications

### THE INSTITUTE OF CHARTERED ACCOUNTANT OF PAKISTAN(ICAP)

JANUARY 2023

Received fully funded scholarship offer and Shield from ICAP for being in the Top 20 highest achievers
of Board of Intermediate Education Karachi.

#### MERN STACK DEVELOPMENT FROM SAYLANI MASS IT TRAINING(SMIT)

CURRENTLY LEARNING

- Actively pursuing MERN Stack Development at Saylani Mass IT Training, currently focusing on mastering JavaScript.
- Demonstrated practical skills by participating in a Saylani-organized hackathon, creating a responsive clone of the Saylani Welfare website within 3 hours. Achieved an overall 80% grade by successfully completing quizzes and assignments.

#### **Projects**

#### VOTING SYSTEM: Link: https://cssamrah.github.io/voting-system/

HTML5|CSS3|JavaScript

Created a dynamic voting system using HTML, CSS, and JavaScript, demonstrating proficiency in content structure, visually attractive design, and interactive feature implementation. Successfully delivered a seamless user experience by enabling the intuitive addition of candidate names and facilitating effortless vote increments.

RESPONSIVE CAREEM APP CLONE: Link: <a href="https://cssamrah.github.io/careem\_landing\_page/">https://cssamrah.github.io/careem\_landing\_page/</a>

HTML5|CSS3|BootStrap

Designed and implemented a responsive Careem app clone using HTML, CSS, and Bootstrap, showcasing proficiency in front-end development. Employed grid and flexbox concepts in CSS to ensure optimal responsiveness and user-friendly design.

TO-DO LIST: Link: https://cssamrah.github.io/to-do-list/

HTML5|CSS3|JavaScript

Engineered a robust and user-friendly To-do list using HTML, CSS, and JavaScript, showcasing proficiency in seamless task management. Designed an intuitive user interface for effortless task addition and completion tracking, demonstrating expertise in creating a responsive and user-friendly application.