SYEDA FAKHIRA SAGHIR

6TH SEMESTER BSCS STUDENT AT FAST CGPA: 3.55

CONTACT

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  https://github.com/SyedaFakhiraSaghir?tab=repositories

WORK EXPERIENCE

TEACHING ASSISTANT AT FAST
Digital Logic Design
Duration: 20th January to current

INTERNSHIP
National Incubation Centre, Karachi
As a Creative Intern
Duration: 25th May to 6th July 2021 (5 weeks)

EDUCATION

- **O LEVELS**
  HIRA FOUNDATION SCHOOL
- **A LEVEL**
  THE LYCEUM SCHOOL
- **BSCS**
  FAST NUCES KARACHI
  2022-2026

SKILLS

- Programming Languages: C, C++, Python, Java, Bash Shell, React.js, node.js
- Databases: SQL, MongoDB
- Parallel Computing: MPI, OpenMP
- Tools & Frameworks: MS Office, Graphic Designing, Video Editing
- Concepts: OOP, Data Structures, Operating Systems, SDLC
- *Soft Skills*: Problem Solving, Teamwork & Collaboration, Communication Skills
- Languages : English (Fluent). Urdu (Native)

VOLUNTEER EXPERIENCE

- Indus Hospital – Children's Oncology Department
- An-Nisa Organization - Video Editor for Children's Story Series — July 2021
- @ehsas_e_insaniyat02 (NGO)

EXTRACURRICULAR ACTIVITIES

- Code Sprint Competition 2024 – **FAST NUCES**
- ICATS IT Contest – **International CATS(**Distinction)
- (**KYMUN VIII**) – Delegate
- Lyceum's Entrepreneurs of Tomorrow Competition 2021 – *Winner* (**The Lyceum School**)
- Coder's Cup – Participant (2022, 2024)
- Procom 2023 – Participant (**FAST University Karachi**)
- Logo Making Competition – *Winner* (**LYTECH – The Lyceum School**)
- Trilingual Declamation Contest – Participant (Urdu Speech, **Hira Foundation School**)
- Oxford Big Read Competition – Participant (**Oxford University Press**)
- Mathematics Competition & English Linguistic Contest – Participant (**CEATS Competitions**)
- Lyceum's Convention on Applied Sciences – Participant (**LICEO Society, The Lyceum School**)

PROJECTS

- **RAAS** – Personal Assistant (Sep 2024 – Dec 2024)
- **Friends Recommendation System** on Social Networks (Oct 2024 – Nov 2024)
- **NumParLib** – Numerical Parallel Library (Oct 2024 – Nov 2024)
- **Task Manager** in Linux (Apr 2024 – May 2024)
- **Moore to Mealy & Mealy to Moore Conversion** (Apr 2024)
- **Task Pro** – Task Management System (Oct 2023 – Dec 2023)
- **Human vs AI** – Emotional Intelligence Study (Oct 2023 – Nov 2023)
- **Hostel Mess Management System** (Mar 2023 – May 2023)
- **Mind Frame Assistant** (Oct 2022 – Dec 2022)