

Saad Inam

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EDUCATION

Institute of Business Administration Karachi (IBA)

Aug 2023 – July 2027

BS – Computer Science; CGPA: 3.46

Nixor College

Aug 2021 – July 2023

A Levels; 3As, 1B

Rockford Cambridge School (RCS)

Aug 2018 – July 2021

O Levels; 4A*s, 2As, 3Bs

WORK EXPERIENCE

IBA Karachi – Data Structures TA

Aug 2025 – Present

- Assisted instructor in weekly lab sessions for ~30 students, clarifying concepts and guiding hands-on practice
- Graded weekly lab submissions and held office hours to address student queries

Headstarter – SWE Fellow

Aug 2024 – Sept 2024

- Built Storage Organizer, an AI-powered web app for item management, deployed on Vercel
- Developed Studyfy AI, a tool for summarizing YouTube videos using transcription and OpenAI APIs

SOLACE – Project Intern

Jun 2024 – July 2024

- Worked alongside a team of interns to implement machine learning algorithms and large language models (LLM) for advanced data analysis, resulting in more accurate health assessments
- Reached out to various organizations, securing a deal with Gerrys, and conducted a wellness session to collect physical and mental health data for model testing

AIESEC in IBA – Team Leader (Outgoing Global Exchange)

Oct 2023 – Aug 2025

- Directed Quality Assurance by verifying documentation, managing trackers, and coordinating with participants
- Spearheaded a recruitment tracker for MXP, improving data accuracy by 30% and generating strategic reports

Nixor College – Mathematics TA

Oct 2021 – July 2023

- Held office hours and conducted revision sessions, improving understanding and exam preparation of students

SKILLS & PROJECTS

- C++:** Created a digital grocery store application utilizing Object-Oriented Programming concepts
- Expo, React, Next.js, TypeScript:** Built [Studyfy AI](#) and [Storage Organizer](#)
- Python:** Developed Pacman AI with PSO and Evolutionary Algorithm controllers
- Swift:** Working on Family Knote, a to-do list app for families where parents can assign tasks to their children
- Logisim:** Built an 8-bit CPU, including the implementation of arithmetic logic unit and control unit
- Microsoft Excel & Power BI:** Analyzed State Bank's raw data for trend analysis, growth, and market share of the different banks' mobile apps in the country
- HTML5 & CSS:** Created websites including [personal website](#), [Davie's Burgers](#) and [Cat Photo App](#)
- R:** Published a managerial report for a case study of Heavenly Chocolates

EXTRA CURRICULAR ACTIVITIES

26th HEC Men's Shooting Championship – Air Rifleman

Nov 2024 – Jan 2025

- Competed at a national level, demonstrating discipline and dedication in a high-pressure environment

Out-of-thin-Air Game Jam – Team Captain

Sept 2023 – Sept 2023

- Led a team of 3 members during the 3-day event, ensuring collaboration & efficient task delegation
- Designed a unique game 'Pinpoint' from scratch, centering around the theme of nostalgia

Faraz Khan Road Drive – Volunteer

Jun 2022 – Jun 2022

- Participated in fundraiser road drive organized by Nixor Hospital, generating a sum of approximately Rs. 3 Lacs
- Settled an unprecedented management problem due to absence of HR personnel by taking over a lead position and coordinated with rest of the management staff

HONORS AND AWARDS

- Deans' List awarded by IBA Karachi for 3 consecutive semesters
- Pursuit of Excellence award, Dean's List, Honor Roll and 18% academic scholarship issued by Nixor College