

# Saad Inam

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## EDUCATION

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### Institute of Business Administration (IBA) Karachi

BS Computer Science | CGPA: 3.46 | Dean's List – 3 consecutive semesters

Aug 2023 – Jul 2027

### Nixor College

A Levels | 3As, 1B | Pursuit of Excellence Award, Dean's List, 18% Academic Scholarship

Aug 2021 – Jul 2023

## PROJECTS

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### Next Logistics – Shipment Management SaaS Platform | Live in UAE & KSA

Next.js 16, React 19, Supabase, Prisma 7, PostgreSQL

- Replaced manual iMile booking and spreadsheet invoicing for ~50 shippers, scaling to daily peak volumes of 2,000 and 3,000 shipments per market.
- Automated cost-plus billing engine, PDF invoice generation, and COD settlement tracking, removing manual invoicing entirely.
- Created bulk upload supporting 500 shipments/batch, webhook status tracking, and waybill printing.

### WePay – Expense Sharing Application

PostgreSQL, Node.js, Express, React Native, Expo | Database Systems Project

- Designed an 8-entity schema and wrote all DDL statements, implementing 16 stored procedures to automate balance updates and settlements.

### Pacman AI

Python, Particle Swarm Optimization (PSO), Evolutionary Algorithms

- Built autonomous Pacman controllers using PSO and Evolutionary Algorithms, outperforming rule-based baselines by applying population-based optimization in decision-making.

## WORK EXPERIENCE

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### Teach For Pakistan – Campus Leader

Oct 2025 – Apr 2026

- Engaged 150+ students at IBA through a 3-phase outreach campaign; organized Carnival Fest with 100+ attendees to connect students with TFP fellows and communities they serve.

### IBA Karachi – Data Structures Teaching Assistant

Aug 2025 – Dec 2025

- Ran weekly lab sessions and office hours for ~30 students, graded quizzes and submissions to improve performance throughout the semester.

### Headstarter – Software Engineering Fellow

Aug 2024 – Sep 2024

- Shipped 2 AI products – [Storage Organizer](#) and [Studyfy AI](#) (YouTube video summarization via OpenAI transcription API) – both live on Vercel within a 2-month accelerator.

### SOLACE – Project Intern

Jun 2024 – Jul 2024

- Secured Gerys as a corporate data partner, enabling health model testing on real-world physical and mental health data.

### AIESEC in IBA

Oct 2023 – Aug 2025

- Recruited new members by conducting panel interviews and group discussions, evaluating candidates on cultural fit and values alignment.
- Sent 34 Global Volunteers across 5+ countries by managing compliance tracking and documentation.
- Built a recruitment tracker from scratch that cut data errors by 30%.

## EXTRACURRICULAR ACTIVITIES

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- **26th HEC Men's Shooting Championship – Air Rifleman | Nov 2024 – Jan 2025:** Competed nationally, qualifying and representing IBA Karachi in a high-pressure individual discipline.
- **Out-of-thin-Air Game Jam – Team Captain | Sep 2023:** Led 3-member team to design and ship original game 'Pinpoint' from scratch in a 3-day jam.

## TECHNICAL SKILLS

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**Languages:** Python, TypeScript, JavaScript, C++, SQL

**Frameworks:** Next.js, React, React Native, Expo, Node.js, Express, Prisma

**Tools:** Supabase, PostgreSQL, Power BI, Microsoft Excel, Git