

# Rahman Ahmed Awan

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[GitHub](#) | [LinkedIn](#) | [Passion](#)

## Education

- **BS Computer Science | Institute of Business Administration, Karachi** **2019-2023**
  - **Key courses:** *Data Structures, Intro to AI, Calculus I & II, Intro to Statistics, Database Management, Data Mining, Business Intelligence, Game Design and Development, Web-Based Application Development, Design and Analysis of Algorithms, Systems Modelling and Simulation, Tech Product Development.*

### Notable Projects

- **Alerty – FYP:** Used Image Processing and YOLOv8 to detect workplace safety violations.
- **ReactJS:** Doctors Connect app made using MERN Stack
- **eBay Car sales:** PowerBI Dashboard made that predicts car sales on eBay

- **Cambridge International As & A Levels | Nixor College** **2016-2018**
  - Pre-Engineering with Mathematics

### Notable Highlights

**COO of the Year** – Nixor Studio X | 2<sup>nd</sup> Place LSF 2018 - Nixor College Boys **Volleyball Team** | Deans Wall 2018

- **Cambridge International O Levels | Beaconhouse School System** **2008-2016**
  - Pre-Engineering with grade A in Mathematics and Chemistry

### Notable Highlights

Jubilee Campus Photography Society Head | 2<sup>nd</sup> Place Annual Science Competition | Inter-Campus Boys **Football Team**

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## Professional Experience

### Ismail Industries Limited | Karachi PK **Sep'23-Ongoing**

#### Assistant Manager – BI Developer

Ismail Industries Limited is one of Pakistan's Leading FMCGs.

- Data Warehousing of over 500 unique SKU's
- Geospatial tracking at district level to identify sale avenues, using custom GeoJSON APIs
- Developed and implemented a cutting-edge chatbot using OpenAI API and custom LLM, revolutionizing sales interactions for Ismail Industries Limited; achieved a 40% increase in end-user satisfaction.

Tools and Languages Used: Qlik, PowerBI, SQL, Laravel, Python

### Ismail Foundation | Karachi PK **Dec'22-Aug'23**

#### Project Trainee

Ismail Foundation is the CSR Wing of Ismail Industries Limited, one of Pakistan's Leading FMCGs.

- Converted a 200 sq/m of landfill site to a community park
- Collected over 500 kg of recyclable plastic that was converted into building bricks
- Conducted focus groups with 200+ students from top universities and colleges
- Established a RO Plant with **Unilever Pakistan** that provides water to 120,000+ households in Rahim Yar Khan Pakistan

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## Extra - Curricular Activities

- Have a passion of filmmaking, photography, and design, check out my art gallery here; [Passion](#)
- Aviation Enthusiast