


ZAHRA KIRAN

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Education

Shaheed Zulfiqar Ali Bhutto University

2021 – 2025

Bachelor of Science in Computer Science

Karachi

Crescent Grammar School

2017 - 2019

Grade: A+

Experience

SquareQom - Data Science Intern

July 2024 – Aug 2024

- Worked on cleaning and preprocessing large datasets for customer segmentation using Python (Pandas, NumPy).
- Built exploratory dashboards in Power BI to visualize key trends in user behavior and purchasing patterns.
- Assisted in training a recommendation system model that improved targeted email conversion by 18%.
- Collaborated with cross-functional teams to present data insights and proposed actionable business strategies.

Al Furqan Welfare Organisations- Teaching Assistant

2021 – 2025

- Assisted in teaching computer science and mathematics to high school students, fostering strong technical foundations.
- Designed and delivered interactive sessions, including hands-on coding exercises using Python and basic programming logic.
- Guided students in science fair and project presentations, encouraging innovation and problem-solving.
- Supported academic coordination tasks, including assessments and progress tracking.

Fit Solutions (Pvt.) Ltd.

October 2024 – December 2024

- Gained hands-on experience in billing counter operations.
- Developed skills in medical billing procedures and departmental workflow.
- Collaborated effectively with team members to ensure accurate and timely processing of billing records.
- Successfully completed a 3-month paid internship program in the Medical Billing Department.

Technical Skills

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|----------|---------|--------------|--------------------|----------|
| • SQL | • C++ | • Javascript | • ExpressJs | • NodeJs |
| • Python | • Unity | • Laravel | • Game development | |

Projects

Soda Shop Website | HTML, CSS, Javascript

June 2025

- Created a visually appealing and interactive website for a soda shop using HTML, CSS, and JavaScript. Implemented features such as online ordering, product catalog, and customer reviews.

Task Tracker Dashboard | Node.js, HTML, CSS, JavaScript

Nov 2023

- Created a task management web app where users can create, update, and filter daily tasks using dynamic UI and REST APIs.
- Used Express for backend routing and basic authentication with sessions.

FYP - Zombie Escape | Unity, C#, Blender, Photoshop

Jun 2025

- Designed a 3D open-world survival car-chase game called “Zombie Escape” as a Final Year Project.
- Implemented missions like rescuing hostages, escaping zombie-infested zones, and collecting health/ammo drops.
- Programmed AI zombie enemies and checkpoint-based mission logic with increasing difficulty levels.
- Built custom terrain and character models using Blender and textured scenes in Unity.

Leadership / Extracurricular

Sports/Societies

- Received certificate in BMUN Debate Competition
- Led the E-Gaming module to success by organizing high-engagement tournaments and securing record participation across departments