## Ibrahim Saqib

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#### **EDUCATION**

# **National University Of Computer And Emerging Sciences (FAST-NUCES)**

Islamabad, Pakistan

Bachelor of Science, Computer Science

Sep 2021 - Jun 2025

**Relevant Coursework**: Data Structures, Database Systems, Web Programming, Generative AI, Deep Learning, Software Project Management, User Experience Engineering

Certifications: Back End Development by Meta (Coursera), Google AI Essentials(Coursera)

and providing one-on-one troubleshooting to improve their problem-solving skills.

#### **EXPERIENCE**

# Game Developer (Freelance) - Remote

Jun 2024 – Aug 2024

Developed interactive web-based children story book games using HTML, CSS, and JavaScript for an online gaming platform.

FAST NUCES

Islamabad, Pakistan

Teaching Assistant – Database Systems

Aug 2023 – Jan 2024

• Assisted students in database design, normalization, and query optimization, conducting interactive lab sessions

# **PROJECTS**

## **Ball e Baaz** | React Native | Firebase | YOLO | Python

View

Developing a comprehensive cricket management platform that allows players and clubs to manage matches, book grounds and umpires, track player statistics, and view personalized performance highlights. Incorporating an AI-powered Decision Review System (DRS) for decision validation using video analysis and ball tracking.

## Tech Vault | MERN | Tailwind CSS

View

Developed a full-stack end-to-end e-commerce website using the MERN stack. Implemented secure user authentication and a real-time inventory management. Integrated comprehensive shipping functionalities for efficient order fulfillment and logistics. Also designed a dynamic product catalog and streamlined user interface.

### SynTask | React | Tailwind CSS

View

SynTask is a sleek and intuitive to-do list app built with React and Tailwind CSS, designed to help you organize tasks effortlessly. It offers a clean, responsive interface with features to add, edit, and delete tasks in real time.

#### CampusBites | C# (Windows Forms) | SQL

Developed a modern and responsive cafeteria management system covering ordering, inventory management, payments, and customer interaction.

### The Quest for the Crystal Kingdom | C++

A 2D graph-based game using Prims and Floyd's algorithms for obstacle navigation and jewel collection. Utilizing AVL trees to keep track of score points and dijkstra algorithm to find the shortest path from the starting point to the goal(crystal).

## **LEADERSHIP & ACTIVITIES**

#### **Football Team Member**

2021 - Present

• Represented institution in inter-school/inter-college tournaments, promoting teamwork & sportsmanship.

## **Futsal Team Member, NASCON (National Student Convention)**

Mar 2023

• Covered events with futsal team, including matches, refereeing, and social media updates.

### **SKILLS**

**Technical:** MERN, HTML5, CSS3, JavaScript, C++, C#, Java, Python, SQL, GitHub/Git, Tailwind CSS, Tensor Flow, Pandas, NumPy, React Native, FireBase, Docker, Google Collab, Kaggle Figma.

Professional: Teamwork, Creative Problem-Solving, Resilience.