

# Ibrahim Qaiser

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GITHUB | LINKEDIN | LEETCODE

## EDUCATION

### NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

SOFTWARE ENGINEERING BACHELORS

GPA: 3.39

September 2022 - July 2026

Islamabad, Pakistan

### GOVERNMENT COLLEGE UNIVERSITY

PRE-ENGINEERING INTERMEDIATE

Percentage: 97.36%%

September 2020 - July 2022

Lahore, Pakistan

## SKILLS

### PROGRAMMING LANGUAGES

C++, C, Dart, Python, SQL, NoSQL, Verilog, HTML, CSS

### LIBRARIES/FRAWORKS

ReactJS, NodeJS, ExpressJS, Mongoose, Flutter, JWT(for auth), Raylib-C++, Javascript

### TOOLS / PLATFORMS

AutoCAD, NS2, NS3

### DATABASES

MySQL, MongoDB, PostgreSQL, Firebase

## PROJECTS / OPEN-SOURCE

### COURSE MANAGEMENT APP (IN PROGRESS)

React, NodeJS, ExpressJS, MongoDB

- Facilitates the learning management system integrated with courses purchase with unique keys simultaneously.
- Implementing user authentication, course purchase and enrollment, downloading course content files with ease, buying course via course keys also for other users and tracking user progress.
- RESTful APIs implementation in NodeJS

### TODO APP

React, NodeJS, ExpressJS, MongoDB, Vanilla CSS

- Simple application implementing the daily work for people.
- Facilitates the user by placing the to-dos within different categories and sorting them on basis of priority
- Implemented user authentication and profile management, tracking user to-dos

### CONNECTIFY-CONNECTING LIKE MINDED PEOPLE

React, NodeJS, ExpressJS, PostgreSQL, Tailwind CSS

- Leading the frontend development of a dynamic application, 'Connectify'
- Future goal is to develop an algorithm connecting people dynamically based on similar interests

### GUARDIANS OF GALAXY-SPACE INVADERS CLONE

C++, raylib

- Implemented pure concepts of OOP like abstraction and polymorphism
- Finite State Machines concept implementation for handling game states

## HONORS & AWARDS

- Executive Content Creator, Hack Club NUST Chapter
- Deputy Director Admin Events, NUST Character Building Society