M Talha Rauf

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EDUCATION

FAST NATIONAL UNIVERSITY   Faisalabad, PK
Bachelor of Computer Science   Expected Jun 2025
Major in Computer Science
Cumulative GPA: 3.1/4.0
Relevant Coursework: OOP; Data Structures; Operation Research; Operating Systems; Algorithms; DBMS; Artificial Intelligence

STUDENTS INN COLLEGE   Faisalabad, PK
FSC Pre-Engineering   Jul 2019 - Jul 2021

WORKEXPERIENCE

FAST NATIONAL UNIVERSITY   Faisalabad, PK
Teaching Assistant – Design and Analysis of Algorithms   Feb 2024 – Present
- Designed and graded technical assignments on Design and Analysis of Algorithms topics such as Analysis of Algorithms, Sorting Problem, and Dynamic Programming

PROJECTS

BatCave Gym - ONLINE WEB-APP for Fitness Freaks   Feb 2024
- Designed and implemented an web application in 3-person team using NodeJS
- Enabled users with an interactive platform to shop and watch gym related thing

Candy Crush Game – PRORAMMING FUNDAMENTAL'S PROJECT   Dec 2021
- Designed and implemented a game using C++
- Featuring different Level with Custom Difficulty with user-friendly interface

NotePad Text-Editor –DATA STRUCTURE'S PROJECT   Nov 2023
- Designed and implemented a text-editor application using C++
- Featuring Text Storage, Basic Text Editing Operations, Search and Replace Functionality

ACTIVITIES

FAST PHOTOGRAPHY SOCIETY- FPS   Faisalabad, PK
Creative Team   Aug 2021 – Present

GOOGLE DEVELOPER STUDENT CLUB - GDSC FAST CFD   Faisalabad, PK

Technical Team   Nov 2023 – Present

ADDITIONAL

Technical Skills: Advanced in SQL, JavaScript, C++, Python, MySQL, Oracle , CLI, Data Analysis, MS Excel

Languages: English, Urdu

Certifications & Training: Intro to Front-End Engineering by Meta(Coursera); C.C.A(3 Months by GST College FSD)