

Saad Ahmed

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Islamabad, Pakistan

Experience

LABORATORY DEMONSTRATOR

NATIONAL UNIVERSITY OF COMPUTER & EMERGING SCIENCES | AUG 2024 – DEC 2024

- Assisting the lab instructor for CL2001 – Data Structures
- Responsible for evaluating lab tasks and assisting students in debugging C++ code

Education

BACHELOR OF SCIENCE, COMPUTER SCIENCE

NATIONAL UNIVERSITY OF COMPUTER & EMERGING SCIENCES | 2022 – 2027

- Current GPA: 3.31/4.0
- Coursework: Data Structures, Object-Oriented Programming, Digital Logic Design, Introduction to ICT, Calculus I & II, Discrete Structures, Linear Algebra, Probability & Statistics, Technical & Business Writing

A LEVELS, PRE-ENGINEERING

BEACONHOUSE MARGALLA CAMPUS, ISLAMABAD | 2020 – 2022

- Grade: 2A, 1B – IBCC Equivalence: 915/1100
- Awarded 50% merit scholarship in Year 1, upgraded to 100% in Year 2

Computing Projects

CHESS

- Simplified, two-player version of chess programmed in C++ for command-line interfaces

COINWARS

- One-player game (human vs computer) programmed in C++ using SFML
- Includes an AVL tree for storing in-game inventory and a shortest-path algorithm

PORTFOLIO WEBSITE

- Personal web portfolio developed using HTML and CSS

Additional Information

Computing Skills: C++, SFML, SQL, HTML, CSS, Ubuntu, Visual Studio, Proteus Design Suite

Miscellaneous Skills: Technical Writing, Graphic Design, Attention to Detail

E-courses: Learn C++ File Handling, Learn C++ Game Development, Python for Beginners Course

Spoken Languages: English, Urdu, Hindi

Volunteer Experience: 30+ hours of community service