

SHEIKH NABEEL

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OBJECTIVE

Software Engineering student with knowledge of C++, Python, and JavaScript, eager to learn through real projects.

EDUCATION

Bachelor of Science in Software Engineering

Expected 2028

Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (GIKI), Topi

SKILLS

Programming Languages	C++, Python, JavaScript (currently learning)
Web Technologies	HTML, CSS
Databases	PostgreSQL
Concepts	Object-Oriented Programming, Data Structures and Algorithms (DSA)
Tools and Technologies	Git/GitHub (Version Control)
Soft Skills	Problem Solving, Teamwork, Willingness to Learn

PROJECTS

CryptX – Compression and Encryption Tool (C++): CryptX is a third-semester group-based **DSA** project that performs file compression and decompression using Huffman Coding and supports file and text encryption/decryption using the XOR cipher. It also maintains an operation history using stack and linked list concepts to track and manage user actions. ([GitHub Link](#))

Personal Portfolio Website: A responsive personal portfolio website built using HTML, CSS, and basic JavaScript to showcase projects and skills, customized from an existing template and deployed on GitHub Pages.

File Organizer and Duplicates Cleaner: This Python project automatically organizes files into folders by type and finds and removes duplicates. It uses **os** and **shutil** for file handling and **hashlib** for detecting duplicates, making folder management simple and time-saving. ([GitHub Link](#))

CERTIFICATIONS

- Python Programming Essentials — Rice University
- Object-Oriented Programming in C++: Functions — University of London
- Introduction to Front-End Development — Meta
- Generative AI: Prompt Engineering Basics — IBM
- Additional certifications available on: ([My Coursera Profile](#))

EXTRA-CURRICULAR ACTIVITIES

- Self-learning web development and programming through tutorials and online resources.
- Working on personal and academic projects to practice coding.
- Solving coding problems on LeetCode to improve skills.

LANGUAGES

- English (Intermediate)
- Urdu (Native)