

# SHEIKH NABEEL

0316-8440955 ◇ Orangi Town, Karachi

[sheikhnabeel2201182@gmail.com](mailto:sheikhnabeel2201182@gmail.com) ◇ [LinkedIn](#) ◇ [GitHub](#) ◇ [Portfolio](#)

## 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

---

<b>Programming Languages</b>	C++, Python, JavaScript (currently learning)
<b>Web Technologies</b>	HTML, CSS
<b>Concepts</b>	Object-Oriented Programming, Data Structures and Algorithms (DSA)
<b>Tools and Technologies</b>	Git/GitHub (Version Control)
<b>Soft Skills</b>	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)