MINAHIL IMRAN

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# Summary:

Enthusiastic Computer Engineering undergraduate with a strong foundation in programming, data structures, and system design. Skilled in C++, Python, and RISC-V assembly, with experience in backend development and in embedded systems. Passionate about problem-solving and software optimization. Eager to apply technical skills in real-world projects and collaborative environments.

# Education:

## Information and Technology University, Lahore 2023-2027

Bachelor of Science in Computer Engineering (4 semester)

## Defence Degree College Lahore 2021-2023

Intermediate of Computer Science

# SKILLS

* **Programming Languages:** C++, Python, RISC-V Assembly, C
* **Software Development:** Backend development, system optimization, task management systems
* **Development Tools:** Git, VS Code, GitHub, Clion, Linux, MATLAB, AutoCAD (solidworks), Multism , Vivado , Keil micro vision(assembly language)
* **Algorithms & Data Structures:** Strong problem-solving and coding skills
* **Microsoft Office**: Works, Words, Excel, Spreadsheet and Power Point
* **Operating Systems:** Linux, Windows
* **Web Technologies:** HTML, CSS, Java, Java script

# Additional Activities

## IEEE Women in Engineering Programming Competition Sep 16,2024

* C++ Programming Competitons,improving code efficiency through memory or time management amd debussing strategies
* Enhanced programming skills using dynamic programming ,recursion and data structures,

## Google Developer Code Society Aug 2024

* Engaged in Google Developer Code Society workshops ,hackathons and projects etc. Developed Skills in backend coding,web development and etc.

## Internships

* PRODIGY INFOTECH (1 month internship as a backend developer)
* SHULA TECH (1 month internship as a backend developer)
* FOORAGE(internship as a backend developer)

# Certificates

* Coding competition for C++ by **Code Crushers**
* Github Basics Workshop by **Code Crushers**
* Coding Competion in C++ by **IET**
* Coding Competition by GDG (**Google Developer Code Society)**