



Muhammad Hassan Raza

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Lahore, Pakistan 

Software Engineering student with multiple projects, as well as the determination to always learn new tools and technologies to expand my skillset. I always look forward to complex programming projects so I can spend my time breaking down the problem.

SKILLS

- Advanced C++
- Advanced English
- Advanced Communication
- Intermediate Java
- Intermediate JavaScript
- Intermediate Git
- Intermediate Python
- Beginner BASH
- Beginner Julia

Education

Graduating 2024

Software Engineering, FAST-NUCES – Lahore

- CGPA: 3.22
- Head Software Assistance Team at Robo Rumble SOFTEC
- Assistant General Secretary VOICE
- Deputy Head Office SOFTEC
- Deputy Head Content STACKS FAST Chapter

A-Levels

Computer Science, Beaconhouse, ALJT – Lahore







- 1B, 3C; Medical Treatment during exams
- Shaukat Khanum Volunteer, Member Speech Society

O-Levels

Computer Science, Sharif Education Complex – Lahore

- 4A*, 4A
- 2 speech competitions, 1 poetry contest winner
- Highest Achiever Shield of Excellence

Projects

-  **Image OCR** - Tkinter and pytesseract - Create snapshot, export transcript
-  **Bill Manager** - Separate GUI for Manager and Customer
-  **Image Editor** - Mean/Median, Translate, Scale, Transform, Quantization, Derivation
-  **Weather App** - Tkinter and OpenWeatherMap API, Display Temps, Sunrise, Windspeed
-  **Notepad App** - Swing toolkit, Load/Create/Save text files
-  **ToDo Manager** - Add/Remove/Complete/Save tasks