

Muhammad Hassan Raza

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I am an avid believer in self-learning as well as breaking things. It's my preference to sit down with a problem and try to dissect it while listening to lots of music. I'm always looking forward to a challenge, rather than becoming complacent with solving easier problems.






SKILLS

- Advanced C++
- Advanced Git
- Intermediate JavaScript
- Advanced Java
- Intermediate Python
- Beginner ReactJS

Education

Graduating 2024	Software Engineering , FAST-NUCES – Lahore	CGPA: 3.18
	<ul style="list-style-type: none">• Assistant Vice President, SOFTEC• 3rd Place at NaSCon'22 Code Studio Competition• Teaching Assistant for Introduction to Software Engineering• Campus Ambassador for Cogent Labs• VIP Management Team Lead FutureFest'23	
A-Levels	Computer Science , Beaconhouse, ALJT – Lahore	
	<ul style="list-style-type: none">• 1B, 3C; Medical Treatment during exams• Shaukat Khanum Volunteer, Member Speech Society	
O-Levels	Computer Science , Sharif Education Complex – Lahore	
	<ul style="list-style-type: none">• 4A*, 4A• 2 speech competitions, 1 poetry contest winner• Highest Achiever Shield of Excellence	

Projects

 Image OCR	Using Tkinter and Pytesseract to create snapshots and export transcripts
 Linear Model Solver	Using CustomTkinter and PuLP to find optimal values and slack
 Image Editor	Mean/Median, Translate, Scale, Transform, Quantization, Derivation
 Weather App	Using Tkinter and OWM API to display temperatures, Sunrise, Windspeed
 Notepad App	Using Swing toolkit to Load/Create/Save text files

References

- Dr. Zeeshan Ali Rana
Assistant Professor
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- Mr. Jawad Khalid
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- Mr. Saifullah Tanvir
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