Mohammad Wassaf Ali

github.com/Wassaf001 | wassaf001.github.io | linkedin.com/in/wassafali | wassafali213@gmail.com

EDUCATION

Aligarh Muslim University	2021-2025
B.Tech Computer Engineering	*Current GPA: 3.2/4.0*
DR Maria Residential Academy (High School)	2021
	GPA: 3.7/4.0

COURSEWORK

Courses: Object-Oriented Programming, Data Structures & Algorithms, Communication Engineering, Discrete Math, Linear Algebra, Calculus, Physics, Probability & Statistics, Software Engineering, Operating Systems

SKILLS

Languages: C/C++, Python, Java, JavaScript/TypeScript, HTML/CSS, LaTeX
Tools: Git/GitHub, Unix Shell, Webpack, VS Code, IntelliJ CLion/PyCharm/IDEA, Atom

PROJECTS

CogniBrowse | *Kotlin, XML, OpenAI API, Git, Unix Shell, VS Code* — Dec. 2023
- Team project for Minor Project at college.
- Developed an android web-browser with basic features and search using Google Engine
- Learned how to use Kotlin in conjunction with backend databases and APIs

Graphics Algo Simulator | *C++, SFML, API, Git, Unix Shell, VS Code* — March 2024 – Present
- Working on to simulate various graphics algo such as Graham Scan, Jarvis March, etc.
- Used C++ pre-built media library called SFML to simulate the graphics.
- Working on to create a web-platform for it so others can access it.

Weather Forecast | *Python (Flask), Jinja Template, API (OpenWeather), Git* — June. 2023
- Developed a simple webpage to show weather forecast of a city.
- Learned to use Flask, python web development framework.

EXPERIENCE

Hacktoberfest | *Open-Source Contributor* — Oct. 2023
Involved in the contributing to open-source projects during the month of october.

Chegg Inc. | *Computer Science Expert* — 2023 – Present
Solved problems and cleared doubts of others in Computer Science

NULL-Security | *Front-End Intern* — 2023
Worked on creating UI for an ed-tech platform by NULL-Security using VueJS, Vuetify and Figma.

HOBBIES

Competitive Programming — 2023 – Present
Participated in several online competitions and gained recognition and prizes.