

SHUJA SAJID

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SUMMARY

I am a highly motivated student aspiring for a research position in the field of computer science. I am passionate about research and making valuable contributions that will help me in my pursuit of knowledge and to gain expert knowledge and understanding in the domain of computer science.

EDUCATION

Jamia Millia Islamia	2019 - 2022
Master of Computer Application (M.C.A.)	CGPA: 8.67, Distinction
Major in Computer Science and Applications	
Aligarh Muslim University	2016-2019
Bachelor of Science (Hons.)	CGPA: 7.03
Computer Applications, Mathematics, Physics	

PUBLICATIONS

- “Beyond Severity: Tactical Risk Scoring for Healthcare CVEs Using CVSS, EPSS”, 2025 2nd International Conference On Multidisciplinary Research and Innovations in Engineering (MRIE-2025) [**Status: Accepted**]
- “Systematic Literature Review on Human-centric Security Challenges in Healthcare Systems”, Computer Science Review [**Status: Under Review**]

ACHIEVEMENTS

UGC National Eligibility Test - December 2024	
Computer Science and Applications	NET Qualified
GATE (Graduate Aptitude Test in Engineering)	2022
Computer Science and Information Technology (CS)	
All India Rank: 8886	

TECHNICAL SKILLS

Programming Languages	Python, C/C++, JAVA, BASH, MATLAB
Operating Systems	Linux, Windows, Android
Software & Tools	HTML, LaTeX, Excel, Git, Docker

PROJECTS

Hate Speech Detection in Tweets using Deep Learning	GitHub
<i>Tech Stack: Python, FastAI, Numpy, Streamlit</i>	
<ul style="list-style-type: none">• Successfully cleaned and processed data from various sources, including social media platforms and news articles.• Developed a front-end dashboard to showcase the working of the hate speech detection model using Streamlit.• The dashboard had various features like data visualisation, displaying results and metrics, etc.	
Image Based Steganography	GitHub
<i>Tech Stack: Python, PIL, Tkinter, Docker</i>	

- Built a GUI Steganography application to encrypt text data into image files.
- Encrypted text into images via custom steganography tool; 100% retrieval with zero distortion.
- Utilised the leanings of the course curriculum to implement Steganography and cryptography techniques for secure communication and security.

Student Web Services

Tech Stack: PHP, HTML, CSS, JS, jQuery, MySQL

- Developed an online admissions system that managed the students' admissions activities, from initial communication to course enrolment.
- Developed online admission system; handled 500+ student records with PHP/MySQL backend.

E-Commerce Website

Tech Stack: PHP, HTML, CSS, JS, jQuery, MySQL

- Developed full-stack e-commerce site with PHP/JS; added user/admin dashboards for order flow

EXPERIENCE

AFM Group

Jul 2021 - Jan 2022

Full Stack Developer-Trainee

- Designed & implemented a website frontend from scratch using JS and tailwind, resulting in a decrease of development time by 50%.
- Developed HTML/CSS/JS frontend; improved UX and mobile compatibility

Chegg

Sep 2018 - Dec 2018

Subject Matter Expert (Computer Science)

- Designed 20+ detailed CS solutions weekly for Chegg platform.
- Delivered CS content with tight QA standards.

CERTIFICATIONS

Open Source Software Development, Linux and Git - Coursera

Jan 2021

The Linux Foundation

Credential ID YY5KYDJ42P4D

Google IT Support Specialization - Coursera

Oct 2020

Google

Credential ID DRJ9LJER4377

IBM AI Engineering Specialization - Coursera

Sep 2020

IBM

Credential ID VQH5FVMVJYTH

Applied Data Science Specialization - Coursera

Aug 2020

IBM

Credential ID FSGAS4ZYJT8U

IBM Data Science Specialization - Coursera

Aug 2020

IBM

Credential ID N4FWRH88RNL2

REFERENCES

Prof. Monica Mehrotra

Professor

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Jamia Millia Islamia

Prof. Mohammad Ubaidullah Bokhari

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