

NAZIA HASSAN

Student

New Delhi, India

nazia.hassan2807@gmail.com | <https://www.linkedin.com/in/naziahassan004> | <https://github.com/Bluesparx>

Contact no. - 8595789674

EDUCATION

Indira Gandhi Delhi Technical University for Women	New Delhi, India
Computer Science Engineering	2022 - 2026
CGPA: 7.89	

Jai Hind Public School	New Delhi, India
85.4%, XII	2022

SKILLS

Technical Skills: C++; C; HTML; CSS; Javascript; DSA; UI/UX; MySQL; ReactJS; Python; ML

Certifications & Training:

- Web Development and Digital Marketing Internship at Anveshan Foundation IGDTUW
- Google Cloud Career Practitioners Program (GCCP)

PROJECTS

ENGLISH TO SPANISH TRANSLATOR	Jun 2024
Designed and developed a machine learning model to translate text from English to Spanish using state-of-the-art Transformer . The Transformer model was implemented using python tailored to translate a sentence character-by-character.	

CARBON PRINTS	April 2024
Designed and developed a carbon footprint tracking website for individuals, using MERN stack built during a hackathon conducted by IEEE IGDTUW. It was among the top 24 projects.	

RESEARCH PAPER	Feb 2024
A Secure Searchable Encryption Scheme Over the Cloud Our work proposes a secure searchable encryption scheme over the cloud, where the data owners securely outsource the data over the cloud. Conference paper has been published in Scopus indexed conference ICICC- 2024 .	

EXPERIENCE

SAG - DRDO	Jun 2024 - Present
Research Intern Working with scientists at DRDO to develop and optimise ML models for cryptographic applications.	

IEEE IGDTUW	Feb 2023 – Oct 2023
Junior Executive Assisted in conducting and promoting events through social media and on-campus channels to maximise participation enhancing learning experience for fellow students.	

DESH KE MENTOR	Nov 2022 - April 2023
Active participant in the Desh Ke Mentor program, conducting impactful one-on-one mentoring sessions for school students and contributing to skill development.	

FRESOURCES

Content Team	Nov 2022 - Feb 2023
Contributed to growth of fresources.tech platform by providing academic resources resulting in increased traffic and engagement of the website.	