

# GARVIT CHAWLA

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## EDUCATION

B. Tech (ELECTRICAL ENGINEERING)	2019-2023	Delhi Technological University (DCE), Delhi	8.19 CGPA
CBSE (Class XII)	2018	Himalaya Public School	92%
CBSE (Class X)	2016	Himalaya Public School	95%

## ACADEMIC PROJECTS

- PROJECT-1**  
**N-QUEEN VISUALIZER**
  - Designed and developed classical problem of N-Queen using various Software development tools.
  - Implemented Backtracking algorithm using web-based systems.
  - Tech Stack used: HTML, Java, CSS, JavaScript.
- PROJECT-2**  
**Blood Bank Management System | DBMS**
  - Designed Web-Based system to mimic operations of Blood Bank Management.
  - Enables efficient storing and handling of records by administrative staff of the Blood Bank as well allows donors and patients to check for required details.
  - Tech Stark used: HTML, CSS, Java, JavaScript, MySQL.
- PROJECT-3**  
**Portfolio Website**
  - Designed Web-Based website to publish knowledge about myself, my projects and education.
  - Implemented basics of front-end web development to enhance skills.
  - Tech Stark used: HTML, CSS, JavaScript.
- PROJECT-4**  
**Text encryption Website | Cryptography**
  - Designed Web-Based system to encrypt and decrypt text using RSA Cryptography Algorithm.
  - Implemented RSA based algorithm to encrypt data for safety and protection of information from threat.
  - Tech Stark used: HTML, CSS, JavaScript.

## TECHNICAL AND OTHER SKILLS

**Tech Skills:** Java, Python, JavaScript, Excel, MySQL, HTML, CSS, MATLAB, REACT JS, GITHUB.

**Soft Skills:** Analytical Thinking | Digital Marketing| Communication | Project Management| Leadership| Problem-Solving| Critical Thinking  
Handling-Pressure | Adaptability

## SCHOLASTIC ACHIEVEMENTS

- Java Programming Certification-** Completed certification in Java Essentials awarded by Skill India and Lets Upgrade. (2020)
- Cyber Security Certification-** Completed certification in Cyber Security awarded by E-Learning College. (2020)
- Leadership And Management-** Completed certification in Leadership and Management awarded by E-Learning College. (2020)
- Project And Business Management-** Completed certification in Project and Business Management awarded by E-Learning College. (2020)

## POSITION OF RESPONSIBILITY

- Yuvaan Literature & Film Festival, DTU | MEMBER**  
**[August'20 – present]**
  - Worked as a member and managed start-ups, food stalls, and companies during the fest and was responsible for managing the meets and was also a part in success of fest during the covid era.
  - Built strong relationships with media outlets and communications professionals to expand personal network.
  - Analysed financial management and corporate relations in many industries like media, government organizations.

## WEBINARS ATTENDED

- Carving the Right Career Path (2020)** -Attended webinar organised by IEEE HMRITM on IEEE day.
- Galactic Problem Solver(2020)-** Attended webinar on Space Apps Challenge Kuala-Lampur organised by NASA.
- Art of Writing research Paper(2020)-** Attended webinar organised by IEEE IAS & SENSORS COUNCIL JLT.

## EXTRA-CURRICULAR ACTIVITIES

- Played zonal level volleyball and Cricket tournaments.
- Won Man of the Match Award in Several Cricket Matches.
- Participated in several Inter and Intra School Debate competitions.