

# ISHITA CHATURVEDI

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<https://github.com/ishita061>

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## Objective

Motivated Computer Science undergraduate currently focused on mastering data structures and algorithms as well as building dynamic web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js). Proficient in Java and Python, with a passion for writing efficient, scalable code and creating impactful user-facing solutions. Eager to contribute to high-impact engineering projects in innovative and growth-driven environments.

## TECHNICAL SKILLS

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**Languages:** C, C++, Python, Java

**Backend:** REST APIs

**Frontend:** HTML, CSS, JavaScript

**Frameworks:** React js, Node js, Express js

**Mobile:** Flutter

**Tools:** Git, GitHub, VS Code

**Cloud:** AWS Cloud Practitioner, AWS Fundamentals

**Databases:** MySQL

**Other:** Basic Machine Learning

## EDUCATION

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### Bachelor of Technology in Computer Science

Graphic Era Hill University | Dehradun, Uttarakhand | GPA: 7.88

|Expected Graduation 06/2027

### 12th Grade(Senior Secondary) in Science (PCM) with

Computer Science ST. Thomas School • Loni, Uttar Pradesh

### 10th Grade(Secondary)

ST. Thomas School • Sahibabad, Uttar Pradesh

## PROJECTS

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### Caesar Cipher

- Developed a tool for Caesar Cipher encryption/decryption in Python
- Successfully implemented the encryption algorithm and user interface, ensuring smooth and secure functionality.

### Credit Card Fraud Detection System

- Created a Credit Card Fraud Detection System to detect fraudulent transactions using ML algorithms.
- Achieved a high accuracy rate in detecting fraudulent transactions during testing.

### Smart Attendance System

- Designed a facial recognition-based attendance tracking system using OpenCV.

## CERTIFICATIONS

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- AWS Cloud Quest: Cloud Practitioner (Mar 2025)
- Amazon Web Services Cloud Practitioner (Mar 2025)
- Python Essentials 1 – Cisco (Jul 2024)
- CodeClash 2025 – The Battle of Algorithms (May 2025)
- Tata Data Visualization Job Simulation (Jul 2024)

## ACHIEVEMENTS & PARTICIPATION

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- 5 Star Python – HackerRank 3 Star Java – HackerRank
- TATA Crucible Campus Quiz 2024 – Participant
- Hack-O-Holic 3.0 – 24-hour Hackathon
- Contributor – GirlScript Summer of Code (Oct 2024 – Jan 2025)

## EXTRACURRICULAR & LEADERSHIP

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- Active participation in coding bootcamps and tech workshops.
- Engaged in open-source projects and collaborative learning initiatives.
- Fluent in English and Hind