

Harsh Verma

[linkedin.com/in/Harsh-Verma-Profile/](https://www.linkedin.com/in/Harsh-Verma-Profile/) | github.com/harshverma-git-hub | leetcode.com/u/harshverma-exe/

Motivated Computer Science postgraduate student with a strong foundation in Java, Python, and C++, and hands-on experience in software development, full-stack web applications, and AI/ML projects. Skilled in Data Structures & Algorithms, DBMS, and Networking, with proven ability to design and implement real-world applications. Currently pursuing MSc in Computer Science (SGPA 9.83) and eager to contribute to Google's engineering teams through the Software Application Development Apprenticeship.

PROJECTS

Agricultural Research Tool using XAL

May 2025 - Present

(Ongoing, MSc Project)

- Developing an analytical tool for agricultural modelling and data analysis using XAL libraries and dataset pipelines.

Voice-Based Emotion Recognition

Oct 2024 - Dec 2024

(AI/ML, First Year MSc Project)

- Built a classifier to detect emotions (happy, sad, angry, neutral) from voice using feature extraction (MFCCs) and machine-learning models.
- Tuned preprocessing and model pipeline to increase prediction reliability on test data.

ShopNestify — E-Commerce Web App

Nov 2023 - March 2024

(BCA Final Year Project)

- Full-stack MERN application featuring product listing, user authentication, shopping cart, and admin dashboard.
- Improved UX with responsive design and optimized MongoDB queries for faster load times.

EXPERIENCE

Customer Support Executive

June 2024 - July 2024

(Flipkart) — Teleperformance India (Remote)

- Resolved customer technical and order queries; improved issue resolution time and customer satisfaction.
- Strengthened communication, troubleshooting, and teamwork skills.

Web Developer Intern

April 2024 - May 2024

— ATFLabs, Agra

- Built and maintained client websites using React, Node.js and MongoDB.

TECHNICAL SKILLS

- Languages: Java (Proficient), Python, C/C++
- Web Development: React, Node.js, Express.js, MongoDB, HTML, CSS
- Core CS: Data Structures & Algorithms, DBMS, OS, Networking
- Tools & Platforms: Git, VS Code, Postman, AWS (Learning Phase)

CONTACT

+91 7078840862

harshverma.tech@gmail.com

EDUCATION

Dayalbagh Educational Institute, Agra

Master of Science in Computer Science (2024–2026) | SGPA: 9.83

St. John's College, Agra

Bachelor of Computer Applications (2021–2024) | Percentage: 82.5%

CERTIFICATIONS

AWS

- AWS Cloud Quest: Cloud Practitioner
- AWS Cloud Practitioner Essentials

Programming

Java Programming – SWAYAM
NPTEL (IIT certificate)

Soft & Technical

- TCS iON Career Edge – Young Professional
- Career Advancement Bootcamp
- Technical Advancement Bootcamp

LANGUAGE

- English
- Hindi