

Harsh Kumar

Computer Science Student, University of Delhi, SGTB Khalsa College (Batch 2022-2026)

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Professional Summary

Passionate Computer Science student with strong interest in knowledge and practical experience for software development, machine learning, and computer vision. Hands-on experience in building mobile applications, web applications, and machine learning models. Highly motivated to innovate, learn and develop efficient, user-centred solutions across various platforms.

Education

- **Bachelor of Science in Computer Science**
University of Delhi, SGTB Khalsa College
Batch: 2022 - 2026
 - **DAV Centenary Public School**

12th Grade 86%	2021-22
10th Grade 85%	2022-21
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Technical Skills

- **Programming Languages:** Python, C, C++, C#, Swift, Dart (Flutter), JavaScript, HTML, CSS
 - **Frameworks & Tools:** Flutter, iOS Development, Web Development (HTML/CSS/JavaScript)
 - **Machine Learning Techniques:** Support Vector Machine, Decision Tree Classification
 - **Other Skills:** Computer Vision, Augmented Reality
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Projects

- **Support Vector Machine Model for Medical Assistance**
Created a machine learning model using Support Vector Machines to assist users in finding relevant medicines based on disease symptoms input, using extensive medicinal datasets.

- **AI-Generated Text Detection Tool**

Developed a web-based tool to identify AI-generated text using **HTML**, **CSS**, **JavaScript**, and the **Sapling API**. This project is designed to help users verify whether a piece of text was likely generated by AI, providing a confidence score to indicate the result.

- **Multi-Learning Mobile App (Flutter) | Semester 1**

Developed a Flutter-based mobile app that consolidates six different educational applications into one platform for easy learning and usability.

- **Real-Time Online Chat Application**

Built an online chat application using **HTML**, **CSS**, **JavaScript**, and **Firebase** to enable real-time communication among users. The project was designed for a lightweight and accessible instant messaging experience, focusing on speed and simplicity all in Real-Time.

Achievements

- **Innovative Idea Award Winner**

Recognized for an innovative concept in AR technology; awarded a ₹10K prize.

Additional Interests

- **Painting:** Passionate about art and painting during free time, with a creative approach to technology and design.