

# SATYAM TOMAR

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## Education

- Lovely Professional University  
Bachelor of Technology - Computer Science And Engineering; CGPA: 8.7  
Courses: Operating Systems, Data Structures, Object Oriented Programming, Networking, Databases
  - Alpine Public School  
Intermediate - PCM; percentage: 84
  - Alpine Public School  
Secondary ; percentage: 86
- Phagwara, India  
Aug 2023 - Aug 2027

Baghpat, India  
June 2022- June 2023

Baghpat, India  
June 2020- June 2021

## Experience

- Web Content Developer

Nischay Foundation

  - Created and published posts and webpages to enhance the user experience and support the NGO's mission.
  - Gained hands-on experience in WordPress administration, content editing.
- Delhi, India  
June 2024- July 2024

## Skills

- Programming Languages: java, C, C++, Python(NumPy, Pandas), JavaScript, HTML/CSS
- Backend & Web Development: Node.js, Express.js, REST API
- Concepts : Data Structure And Algorithm, Problem Solving, OOPs
- Databases: SQL, MYSQL
- Tools: git, github

## Projects

- AI-Based Interview Preparation System**  
Developed an AI-driven speech-to-speech interview system that conducts mock interviews by asking questions, enhancing users' interview skills through real-time interaction and performance analysis.
  - AI-powered interactive interview system for real-time question-answer sessions.
  - Performance tracking to help the users to improve their interview skills.
  - Uses Flask to connect the backend with a web interface.
  - Technologies used: (HTML, CSS, JavaScript, three.js) for frontend and Flask, Python for backend.
- Daily Task Tracker with Graphical Insights**  
Developed a task-tracking web application that allows users to manage daily tasks, categorize them by priority, and track progress using graphical representation.
  - Task Management: Users can add, complete, and prioritize tasks into Top Priority, Low Priority, and Work Sections.
  - Graphical Progress Tracking: Uses charts/graphs to visualize daily task completion.
  - Local Storage Integration: Stores tasks data locally, ensuring 100% data privacy and security without external databases.
  - Technologies Used: HTML, CSS, JavaScript (Local Storage API).

## Achievements

- Solved 300+ DSA problems on different platforms such as LeetCode, GFG, NeoColab, HackerRank.
- Having 5 star (Golden Badge) in C++ on HackerRank.
- Having 5 star (Golden Badge) in Problem Solving on HackerRank.
- Having 5 star (Golden Badge) in java on HackerRank.

## Certifications

- Java (Basic) Certificate - HackerRank
  - SQL Certificate - HackerRank
  - C,C++,DSA Certificates - Lovely Professional University
- June 2024

July 2024

May 2024, Jan 2025

## Enthusiasm

- Machine Learning
- Web Development