

Aparimeya Tiwari

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LinkedIn: [linkedin.com/AparimeyaTiwari](https://www.linkedin.com/AparimeyaTiwari) **GitHub:** github.com/AparimeyaTiwari

Portfolio: [Portfolio/AparimeyaTiwari](#) | [LeetCode](#) | [HackerRank](#)

Aspiring AI/ML Engineer focused on designing and developing agentic AI applications, Retrieval-Augmented Generation (RAG) Pipelines, and building real-world AI applications for business impact.

Education

AISSMS College of Engineering

Pune, Maharashtra

- Final Year, B.Tech., Computer Engineering, CGPA: 8.81/10.0

2026

Dhole Patil Junior College

Pune, Maharashtra

- 12th Standard - HSC, Score: 81%

2022

Seven Square Academy

Thane, Maharashtra

- 10th Standard - CBSE, Score: 83%

2020

Technical Skills

Proficient in: C++, Python, Machine Learning, C, HTML/CSS, Artificial Intelligence, Flask, SQL, DSA, OOP

Familiar with: Ollama, Semantic Kernel, Chainlit, AWS, Azure, Streamlit, Computer Networks, Operating Systems, GitHub

Professional Experience

Intern - Agiliad Technologies, Pune, India

Jan 2025-Feb 2025

- Designed and built an **AI-powered** podcast **questionnaire generator automation tool** under the guidance of **CTO and Vice President, Manu Bhatura**.
- Reduced manual** question generation time by **more than 60%**, taking it down from **1 hour** to **20 minutes**.

Technical Projects

Lawgic - AI Powered Indian Legal Agent

[GitHub](#)

- Developed a **multi-lingual, voice-enabled AI assistant** using **Azure, Chainlit**, and **Flask** to simplify **legal jargon and proceedings** for the general public.
- Implemented a **Retrieval-Augmented Generation pipeline** with **Azure AI search** and **LLMs** to generate context-aware legal guidance.

MSQ Bot - Podcast Questionnaire Generator

[GitHub](#)

- Built an **AI-powered** podcast question generator using **Flask and Ollama**, reducing **manual preparation time** by over **60%**.

Diabetes Prediction

[GitHub](#)

- Utilized **Random Forest** to **predict diabetes risk** based on the user input via a **Flask** web application.

Proctocam

[GitHub](#)

- Built a **computer vision** based **proctoring tool** using **OpenCV** to detect cheating behavior during online examinations.
- Implemented **real-time tracking** to detect multiple faces in a frame or abnormal behavior.

Achievements & Awards

- Solved 250+ problems on **LeetCode**.
- Earned 50 Days Badge 2025, 50 Days Badge - 2024, and 100-Days Badge 2024 **LeetCode**.
- Engineering Today - 6/36** in a coding competition (AISSMS COE, 2024)
- Participated in** Microsoft AI agent hackathon 2025, DSA Craft (Innovation 2024 CCoEW), INC (PICT 2024), Engineering Today (AISSMS COE 2023)
- Prestigious State Level Award in Literature** issued by Library of Congress, Boston, Massachusetts, USA (2018).

Leadership and Extracurriculars

- Founder of Entrance and Beyond podcast** – A technology-focused podcast with 200+ subscribers and 35K+ views, featuring stories and insights from interns, AI founders, legal professionals and exam top rankers. (Available on: **Entrance&Beyond**).
- Google Developers Group, AISSMS COE, Pune** - Head of the Public Relations and Sponsorship team.
- Ciphers- Technical Club AISSMS COE, Pune** - Co-head of the programming department.