

Aparimeya Tiwari

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LinkedIn: [Aparimeya Tiwari](#) **GitHub:** github.com/AparimeyaTiwari

Portfolio: [Portfolio/Aparimeya Tiwari](#) | **Leetcode** | **HackerRank**

***Aspiring Software Engineer** passionate about AI-powered applications, Retrieval-Augmented Generation Pipelines, backend development, and building scalable systems that deliver real-world impact.*

Education

AISSMS College of Engineering	Pune, Maharashtra
• Final Year, B.E. , 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: 82%	2020

Technical Skills

Languages: C++, Python, C, MySQL

Backend & AI: Flask, Retrieval-Augmented Generation, Azure AI (Blob Storage, AI Search), Streamlit, Chainlit, Ollama

Course Work: Computer Networks, Operating systems, Object Oriented Programming, Database Management System, AI

Tools & Cloud: Git, SQL, Basic AWS, Azure, Machine Learning, Artificial Intelligence

Professional Experience

Intern - Agiliad Technologies, Pune, India	Jan 2025-Feb 2025
• Designed and built an automated podcast questionnaire generator under the guidance of CTO and Vice President, Manu Bhatura.	
• Reduced manual question generation time by 60%, reducing time from 1 hour to 20 minutes	

Technical Projects

Lawgic - AI Powered Indian Legal Law Agent	GitHub
• Developed a multi-lingual, voice-enabled AI assistant using Azure, Chainlit, and Flask to simplify legal jargon and processes for the general public.	
• Implemented a Retrieval-Augmented Generation pipeline using asynchronous programming, Azure AI search and LLMs to generate context-aware and grounded 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%.	
• Designed a flow where user inputs are captured via a Flask interface, processed by Ollama for generating topic-specific questions, and returned as structured outputs, enabling a seamless end-to-end pipeline.	
CA Automation Tool (ongoing)	
• Developing an LLM-powered solution with OpenPyXL to automate and streamline financial record updates, including trial balance management.	
Proctocam	GitHub
• Built a computer vision based proctoring tool using OpenCV to detect unfair practices.	

Achievements & Awards

- Solved 250+ problems on **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)
- **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, and top exam rankers.
- **Google Developers Group, AISSMS COE, Pune** - Head of the Public Relations and Sponsorship team.