

# Aparimeya Tiwari

Pune, Maharashtra, India | +91 8928167066 | [tiwariaparimeya@gmail.com](mailto:tiwariaparimeya@gmail.com)

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

<b>AISSMS College of Engineering</b>	Pune, Maharashtra
• Final Year, B.E., Computer Engineering, CGPA: 8.81/10.0	2026
<b>Dhole Patil Junior College</b>	Pune, Maharashtra
• 12th Standard - HSC, Score: 81%	2022
<b>Seven Square Academy</b>	Thane, Maharashtra
• 10th Standard - CBSE, Score: 82%	2020

## Technical Skills

**Languages:** C++, Python, C, MySQL, HTML (Basics), CSS (Basics), JS (Basics)

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

**Coursework:** Computer Networks, Operating Systems, Object Oriented Programming, DBMS, AI, Cloud Computing

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

## Professional Experience

<b>Intern - Agiliad Technologies, Pune, India</b>	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% (from 1 hour to 20 minutes)	

## Technical Projects

<b>Lawgic - AI Powered Indian Legal Law Agent</b>	<a href="#">GitHub</a>
• 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.	
<b>MSQ Bot - Podcast Questionnaire Generator</b>	<a href="#">GitHub</a>
• 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.	
<b>CA Automation Tool (ongoing)</b>	
• Developing an LLM-powered solution with OpenPyXL to automate and streamline financial record updates, including trial balance management.	
<b>Proctocam</b>	<a href="#">GitHub</a>
• Built a computer vision-based proctoring tool using OpenCV to detect unfair practices during examinations.	

## Achievements & Awards

- Solved 290+ 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), Walmart Sparkathon (2025)
- 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 240+ subscribers and 38K+ 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.