

Ankita Garg

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<https://github.com/AnkitaGarg5>

EDUCATION

VIT Bhopal University B. Tech in Computer Science and Engineering CGPA: 8.14/10	Sehore, India Sep 22 - Present
Sanskar Public School Class XII - 74.6%	Gwalior, India Jun 2022
Gwalior Glory High School Class X - 76.6%	Gwalior, India Jun 2020

PROJECTS

Fake News Headline Generator Python, CLI, File I/O, Random, Datetime LINK <ul style="list-style-type: none">Created a Python CLI tool that generates humorous headlines by randomly combining subjects, actions, and settings with emojis.Added advanced features including emoji filters, custom editing, keyword search, voting, truth rating, and a live leaderboard.Enabled persistent storage of up to 200 headlines per session using structured text files for offline reuse.Implemented a share simulation feature and leaderboard ranking system using in-memory voting data and sorting logic.	July 2025
Smart Study Scheduler Python, JSON, Matplotlib, CLI LINK <ul style="list-style-type: none">Developed a Python-based CLI application to generate personalized study schedules by allocating subject-wise hours based on user-defined priority levels and daily availability.Enabled users to manage 10+ features, including distraction tracking, Pomodoro timer, revision summary, deadline countdowns, and actual study time logging, increasing schedule adherence by 60% in testing.Persisted and loaded study plans using JSON files, and visualized weekly study hours using bar charts via matplotlib, improving clarity and progress tracking.Included daily motivational quotes and session summaries to boost consistency and student engagement.	June 2025
Expense Tracker Python, CSV, CLI, Datetime LINK <ul style="list-style-type: none">Developed a command-line expense tracking application to log, categorize, and manage daily spending.Implemented persistent CSV-based data storage with automatic total calculations and flexible date filtering.Enhanced user experience through intuitive CLI design and ensured 100% error-free input validation across test cases.Added date-wise expense breakdown and multi-day analysis support for budget planning.	May 2025- Jun 2025

TECHNICAL SKILLS

Languages: C, C++, Python, HTML, CSS, JavaScript
Frameworks/Tools: MySQL, OpenCV, Jupyter Notebook, Google Colab
Technologies: Git, GitHub, JSON, Command-Line Tools, File Handling, Data Structures, Algorithms

ACHIEVEMENTS

- Solved 100+ coding problems on GeeksforGeeks, focusing on arrays, strings, recursion, and optimization techniques.
- Qualified **TCS CodeVita Season 12 – Round 1**, achieving a **global rank of 4201** among international participants.

CERTIFICATION AND TRAINING:

Python Certification – HackerRank CERTIFICATE	Jun 2025
Generative AI with IBM Watsonx – IBM CERTIFICATE	May 2025
Blockchain Developer – IBM CERTIFICATE	April 2025
TCS CodeVita Season 12 – Global Rank: 4201 (Round 1)	Mar 2025
Cloud Computing – NPTEL (Elite + Silver Certificate) CERTIFICATE	Jan 2024-Apr 2024
The Bits and Bytes of Computer Networking – Coursera CERTIFICATE	Dec 2023

LANGUAGES

- English** – Professional Proficiency
- Hindi** – Native or Bilingual Proficiency