

# Ayushi Gupta

+ (91) 7722911132 ✉ [ayushigupta.ag05@gmail.com](mailto:ayushigupta.ag05@gmail.com)  <https://www.linkedin.com/in/ayushi-gupta-288946251/>

## Education

VIT Bhopal

2022 – 2026

BTech in Computer Science

CGPA - 8.47

## Technical Skills

**Languages** - C++, Kotlin, Java, HTML, CSS, Python

**Data Structures** - Data Structures and Algorithm in C++, Certified in Data Structures & Algorithms (Python) by Coding Ninjas, 250+ questions solved (200+ in Leetcode and 50+ in codeforces)

**Technologies/Tools/Libraries:** Github, Tensorflow, Android Studio

## Projects

**Measurify - Object Detection and Measurement App** | Kotlin, TensorFlow Lite

December 2024 - Present

- Developed a mobile app to **detect objects** and provide physical **attributes like height, and width**.
- Utilized TensorFlow Lite for **real-time object detection**, achieving [95% accuracy].
- Delivered a user-friendly interface for seamless interaction and accurate measurements.

**Lung Cancer Prediction Website** | Python, HTML/CSS (Frontend)

August 2024 - October 2024

- Team-based project utilizing **Linear Regression** for **lung cancer prediction** with an accuracy of **96% training accuracy** and **92% test accuracy**, while the ensemble model reached 94% test accuracy.
- Provides information about **nearby doctors** and medical facilities for further consultation and support.
- Delivered actionable insights and interactive visualizations to support informed decision-making.

**Flappy Bird Game - OOP-Based Project** | Java

September 2023 - November 2023

- Designed and implemented a Flappy Bird game using core **Object-Oriented Programming (OOP)** concepts.
- Created algorithms for collision detection, scoring, and game dynamics, ensuring smooth gameplay.
- Showcased problem-solving and debugging skills through efficient error handling and optimization.

## Extracurricular Activities and Achievements

- Participated in OMI Apps Hackathon:** Successfully contributed innovative solutions during the event, showcasing teamwork and problem-solving skills.
- 100 Days of Code Completion Badge (Leetcode):** Demonstrated consistency and commitment to coding by completing the popular 100-day coding challenge.
- Weekly Contest Participation (Codeforces):** Regularly participated in competitive programming contests, improving problem-solving and algorithmic skills.
- NPTEL Cloud Computing Certification (Elite):** Achieved Elite status in NPTEL's Cloud Computing course, highlighting expertise in cloud technologies.
- Campus Tech Fest Organizer:** Organized and led technical events at VIT Bhopal, enhancing event management and team coordination skills.

## Leadership - Community

- Core Member of Fintech Club at VIT Bhopal :** Contributed to organizing events, managing social media strategies, and leading innovative fintech projects. Actively collaborated with peers to foster a thriving technical community
- Event Coordinator for CodeQuest Finanza:** Successfully led the flagship event, which featured a **Paper Trading Round** to simulate stock market trading and a **Tech Finance Quest**, combining coding challenges with financial problem-solving. Ensured smooth execution and active participation from students.