

# Anupama Kumari

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## Contact Information:

Email : anupama.23bai10279@vitbhopal.ac.in  
LinkedIn : www.linkedin.com/in/anupama-kumari-a6946b28a

Contact : 7004162183  
GitHub : github.com/Anupama2007

## Education

Bachelor of Technology  
VIT Bhopal University  
2023 - 2027  
Computer Science  
(Specialization: Artificial Intelligence & Machine Learning)  
Grade: 9.11/10

## Work Experience

Research Internship – Remote

*Jan 2025- Present*

University of Texas at Permian Basin, USA

Developed a web based gaming tool to help secondary school children in USA learn about ethical AI without doing any coding . The tech stacks used were HTML, CSS, JS for frontend , python, flask and supervised learning in backend. The implementation has been completed and preliminary paper has been submitted.

## Projects

**MedShelf - Smart Medicine Inventory Manager**

*April 2025- Present*

Personal Project/HTML, CSS, Javascript, NodeJS, MongoDB

- Developing a fully functional web application to track medicines, expiry dates, and stock levels.
- Designing an interactive inventory system with add, delete, edit, and search functionalities. Implemented color-coded expiry alerts (green, yellow, red, pink) for easy tracking of medicine conditions.
- Created an FAQ page with collapsible sections using JavaScript for a better user experience.
- Ensuring data persistence using Local Storage, allowing users to retain their inventory data. Building a responsive and modern UI with optimized CSS for a visually appealing experience.

**Micro Investment Advisory Platform**

**Dec 2024 - Feb 2025**

Personal Project / HTML, CSS, Javascript, Python , Flask

- Developed a micro-investment advisory platform offering personalized financial insights and smart investment strategies, tailored to user preferences and financial goals.
- Key Features: Personalized Investment Strategies, Recommendations based on user-defined financial goals and risk profiles.
- Real-Time Learning: Chatbot delivering on-the-spot financial education.
- Impact: Empowered users to make informed investment decisions, contributing to greater financial literacy and inclusion.

## Skills

- Programming Languages: C++, Java, Python, JavaScript
- Web Development: HTML, CSS, Node.js
- Databases: SQL, MongoDB
- Other: Machine Learning , Ethical AI

## Core Subjects

- Operating Systems
- Computer Networks
- DBMS
- Object-Oriented Programming (C++)
- Computer Architecture
- Theory of Computation and Compiler Design

## Certifications

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|--|-----------------------------|
| • JavaScript (Intermediate) – HackerRank             | <b><i>December 2024</i></b> |
| • Networking Basics – Cisco Networking Academy       | <b><i>December 2024</i></b> |
| • Operating System and System Programming – Coursera | <b><i>December 2024</i></b> |
| • Ubuntu Linux Training – Coursera                   | <b><i>December 2024</i></b> |

## Additional Information

- 5-Star Coder on HackerRank (C++ and Java).
- Completed 100 Days of Code as part of Dr. G Viswanathan Challenge on Leetcode (started 29th September 2024).
- Earned 50-day badge on Leetcode, awarded to the top 6.9% of coders.
- Learning Japanese on Duolingo, with 115+ days streak.
- Hobbies: Painting and Doodling.
- 4th Place in doodling competition organized by Antique Arcade Club at VIT Bhopal (February 2024).