

# Ankana Chatterjee

 Ankana Chatterjee |  Ankana Chatterjee |  ankana.chatterjee02@gmail.com |  +91-8017220465

## EDUCATION

Year	Degree/Certificate	Institute	CGPA/Percentage
2024	B.Tech Computer Science Engineering	Vellore Institute of Technology	9.39
2020	CBSE(XII)	Delhi Public School, Ruby Park, Kolkata	95.2%
2018	ICSE(X)	G.D.Birla Centre for Education, Kolkata	94.6%

## EXPERIENCE

- WellsFargo** Hyderabad  
*Software Engineer* August 2024 - Present
  - Led full-stack development and end-to-end ownership of an internal application, including production issue resolution, release management, and Business Continuity Planning (BCP) activities.
  - Spearheading GenAI use case implementation to enhance internal application functionality and efficiency.
  - Contributed to successful migration of three applications from PCF to OCP, ensuring scalability and operational stability.
  - Identified and remediated application vulnerabilities, strengthening security posture and compliance.
- Student Intern* February 2024 - June 2024
  - Collaborated with the engineering team to implement and resolve development JIRAs across frontend and backend systems, contributing to feature enhancements, bug fixes, and performance improvements that ensured seamless integration between application layers.

## HACKATHON

- Organisation Level GenAI Hackathon** Oct 2025  
*GenAI*
  - Winner of GenAI Hackathon among 180+ participating teams
  - Designed a Multi-Agent System with a Company Agent and multiple Bank Agents, exposed via FastAPI
  - Developed custom communication protocol with authentication via digital signatures, enabling secure agent-to-agent interactions.
  - Enhanced Bank Agent with LLM-based loan analysis, ESG scoring, and dynamic interest rate offerings.

## PROJECT

- YogAITra** 2023  
*An Advanced AI Yoga Trainer*
  - Built an AI-powered Yoga Trainer that delivers real-time training using reference videos, surpassing static pose classifiers
  - Applied OpenCV and MediaPipe Pose for landmark detection, synchronized webcam/MP4 video capture, and dynamic movement comparison.
  - Evaluated multiple ML models (Logistic Regression, SVM, KNN, Decision Tree, MLP, Random Forest) to optimize accuracy and provide interactive feedback for enhanced user experience.

## TECHNICAL SKILLS

- Programming Languages:** Java, C/C++, Python
- Technologies and Frameworks:** HTML, CSS, SpringBoot, Angular JS
- Tools and Platforms:** Visual Studio Code, IntelliJ IDEA, Oracle SQL, MongoDB, GitHub, Jenkins, Harness, UCD

## KEY COURSES TAKEN

Database Management Systems (DBMS), Operating System (OS), Machine Learning (ML), Artificial Intelligence (AI), Data Structures and Algorithms (DSA), Computer Networks (CN), Cloud Computing, Natural Language Processing (NLP)

## POSITIONS OF RESPONSIBILITY

- Web Development Lead** October 2022 - October 2023  
HackClub, Vellore Institute of Technology

## OTHER NOTABLE ACTIVITIES

- Public Engagement** 2025  
Conducted a Fire-side Chat with Priya Kambhampati, Global Head of Spread and CIB Controls Technology, facilitating discussions on leadership, innovation, and technology strategy.
- Leadership** 2025-Present  
Demonstrated leadership skills by mentoring and guiding 5 new joinees over the past year, helping them acclimate to office processes, workflows, and onboarding activities.