



# Ankana Chatterjee

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## INTRODUCTION

I am a final year Computer Science and Engineering (CSE) student at Vellore Institute of Technology (VIT), Chennai. I have a deep and unwavering enthusiasm for solving complex, real and high-scale problems and a good job would help me to utilise my skills for a better cause.

## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech Computer Science Engineering	Vellore Institute of Technology	9.39	2024
Senior Secondary	CBSE Board	95.2%	2020
Secondary	ICSE Board	94.6%	2018

## TECHNICAL SKILLS

**Programming languages:** Java, C++, Python, C  
**Front-end Technologies:** HTML, CSS, JavaScript, ReactJS, AngularJS  
**Back-end Technologies:** MongoDB, PHP, MySQL, SpringBoot  
**Front-end Testing Tools:** Cypress, Selenium

## EXPERIENCE

**Student Intern, Wells Fargo, Hyderabad, Telangana, India:** February 2024 - June 2024  
Full Stack Development and Testing

**Student Intern, SLB, Navi Mumbai, Maharashtra, India:** May 2023 - June 2023  
End-to-End Testing

## POSITIONS OF RESPONSIBILITY

**Web Dev Lead:** October 2022 - October 2023  
HackClub, VIT Chennai

## PROJECTS

**Ensemble Learning With EfficientNet And ResNet For Accurate Yoga Pose Classification** November 2023 - January 2024  
VIT Chennai

- Developed a unique deep-learning model by ensembling EfficientNet-B0 and ResNet-50 models for accurate yoga pose classification via transfer learning, and compared the proposed model with the various existing deep-learning models.

**YogAITra: An Advanced AI Yoga Trainer** January 2023 - April 2023  
VIT Chennai GitHub

- Developed an advanced AI Yoga Trainer for providing training to the user based on reference video, unlike the existing yoga pose classifiers which make use of still pictures or just classify yoga poses performed by the user.

**Best Feature Selection Mechanism for Classifying Women having PCOS** January 2023 - April 2023  
VIT Chennai GitHub

- Applied Feature Selection Techniques along with Machine Learning algorithms on the PCOS dataset available in Kaggle, in order to find the best feature selection algorithm.

## 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)

## ACHIEVEMENTS

<b>Certificate for completion of 'Java Training'</b>	Received certificate for successful completion of the course 'Java Training' in Spoken Tutorial Project, IIT Bombay	2023
<b>Certificate for completion of 'Asking question to make data-driven decisions'</b>	Received certificate for successful completion of the course 'Ask Questions to make data-driven decisions' in Coursera	2022
<b>Gold Medal in School</b>	Received Gold Medal in School for attaining first position in International Mathematics Olympiad in School	2017