



## Ms. MANYA KOTHARI

### 3<sup>RD</sup> Yr COMPUTER SCIENCE ENGINEERING STUDENT AT VIT VELLORE

"Enthusiastic computer science student eager to apply theoretical knowledge in real-world projects, leveraging problem-solving skills and a passion for technology to drive innovation."

I am a passionate pre-final year student majoring in Computer Science Engineering, with a strong interest in exploring the core areas of computing, including programming, algorithms, and software development. My experience spans from working with Flutter to writing research papers. I thrive on problem-solving and enjoy tackling challenges that motivate me to learn new concepts and technologies.

#### AIM

I am excited to take on challenges that promote learning and drive innovation in technology. My goal is to collaborate on opportunities that not only expand my knowledge but also contribute to the advancement and betterment of humanity.

#### PROFILE SUMMARY

- **Dedicated, Disciplined, and Motivated Student:** As the daughter of an army officer, I had the opportunity to study in **13 different schools** across various parts of the country. This experience taught me the valuable trait of adaptability in diverse and challenging situations. I have always been results-oriented, consistently meeting the expectations of my teachers and parents.
- **Academic Excellence:** I have maintained above-average academic performance, securing a first division in both my 10th and 12th-grade exams. In addition, I achieved an **All-India Rank (AIR) of 138** in the VITEEE entrance examination, earning a scholarship for my education at VIT Vellore due to my strong performance.
- **Brand Ambassador of VIT Vellore:** Based on my performance in VITEEE, I was honoured with the opportunity to serve as a "**Brand Ambassador**" for **VIT Vellore**, a role I consider a lifetime achievement.
- **Team Player:** I have been actively involved with the NGO club "**NGO ANOKHA**" at college, working on various causes that impact society and the environment. During our college annual festival, "**Gravitas 2024**," I volunteered to collect funds for the event and had the privilege of serving as the Master of Ceremony for the event organized by our club.

#### EDUCATION CREDENTIALS

- **Vellore Institute of Technology, Vellore:** B. Tech-CSE Core Graduation – 2023-2027
- **Amity International School, Noida:** Class 12-(2022-2023) – 1<sup>st</sup> Div
- **Army Public School, Pune:** Class 10- (2019-2020) – 1<sup>st</sup> Div
- **Prayag Sangeet Samiti, Allahabad:** Classical vocal music – 1<sup>st</sup> Div

#### CERTIFICATES

- Certificate of Participation in NIT, Nagaland ICOAISC-2024 conference.
- Paper publishing Certificate from IOSR journals of computer Engineering.
- Certificate in Python Programming Basics.
- Certificate in Project Management Foundation: Integration.
- Certificate in Artificial Intelligence with machine Learning, Deep learning
- Certificate of appreciation-VIT quality Week 2025
- NPTEL Certification in Wildlife Ecology, IIT Kanpur (2024)
- Certificate of Completion on Data Science Projects
- 5 certificates in Full-stack development, AI and training during web development internship
- Certificate of internship-Software Development Engineer (SDE), Blue stock Fintech

#### LANGUAGES KNOWN

- HINDI (READ AND WRITE)
- ENGLISH (READ AND WRITE)

#### CONTACT

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#### PROGRAMMING SKILLS

- Programming Languages:
  - ❖ Python,
  - ❖ C, C++
  - ❖ SQL,
  - ❖ Java
  - ❖ **Python Libraries-** Pandas, NumPy, Matplotlib
  - ❖ HTML/CSS/REACT
  - ❖ Flutter

#### CORE COMPETENCIES

- ❖ Planning
- ❖ Leadership
- ❖ Management
- ❖ Data Handling
- ❖ Resource Management
- ❖ Time Management
- ❖ Situation Handling
- ❖ Easy Adaptability
- ❖ Analytical Skills

#### ACHIEVEMENTS

- ❖ Completed a project on Hospital Management System with Matplotlib.
- ❖ Blog on "Women: Undoubtedly the Strongest Pillars of Our Society" for college Club (NGO Anokha).
- ❖ Research Paper on "Integration of Python in civil engineering for enhancement in designs, Analysis and Management".
- ❖ Research Paper on "Transforming Neonatal Care: Smart H.I.O. T based cradle system for real time monitoring and personalized care".
- ❖ Worked as a Software Development Intern at VoxVertex Solution