# Cheekati Vanshitha

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#### SKILLS

Java, C++, Python, C, JavaScript, PHP, HTML. • Languages:

• Frameworks: CSS, React, Bootstrap, NodeJS, Angular. Tools/Platforms: Data Structures, MySQL, MongoDB, Git.

Soft Skills: Strong Communication, Problem-Solving Skills, Leadership, Detail-Oriented, Adaptability.

#### EXPERIENCE

## **Outlier (Freelance, AI Training & Optimization)**

Oct 2024-Present

- AI Model Optimization: Improved model performance through data labeling, quality analysis, and iterative feedback.
- **LLM Development**: Enhanced language models by analyzing outputs and providing structured feedback for refinement.

#### **TRAINING**

## **Summer Training Program - CSE PATASHALA**

June 2024

- Strengthened C++ programming skills, focusing on core concepts, memory management, and OOP.
- Gained hands-on experience in writing efficient code and utilizing STL for basic problem-solving.
- **Tech Stacks:** OOPs concept (C++) and Data Structures.

### **PROJECTS**

## • University Management System – HTML, JS, NodeJS, MongoDB

April-May 2024

- Developed and implemented modules for managing student records, ensuring a user-friendly interface.
- Optimized database management, backend security, and UI/UX to handle 100+ user records.
- Utilized Node.js for backend logic, MongoDB for database management, JavaScript for interactivity, and HTML/CSS for frontend design.
- NGO website for Prema Anada Spiritual Society React, HTML, PHP, MySQL, CSS

October-November 2024

- Developed two versions of the website for an NGO:
- Version 1: Built a responsive React front-end with dynamic UI components to enhance user experience.
- Version 2: Developed a robust back-end using HTML and PHP, integrated with SQL for efficient data storage and management.
- Student Management System C++ (CRUD operations)

June 2024

- Developed a console-based system to manage student records by CRUD operations (Create, Read, Update, Delete).
- Implemented file handling for persistent data storage and retrieval.
- Enhanced efficiency with OOP principles, ensuring modularity and scalability.

## **CERTIFICATES**

• Completed a course in "Building Web Applications in PHP" (Coursera)

January 2025

• Earned a certificate in "The Bits and Bytes of Computer Networking" by Google (Coursera)

Acquired a certificate in "Programming in C++: A Hands-on Introduction" by Codio (Coursera)

March 2024 February 2024

• Finished the "HTML, CSS, and JavaScript for Web Developers" course by Johns Hopkins (Coursera)

April 2024

# EXTRA-CURRICULAR & CO-CURRICULAR ACTIVITIES

• Head Coordinator, Tech-Sprint Event (Inventix Club): Led the planning and execution of a 3-day tech sprint event, managing teams, and ensuring the event ran smoothly.

November 2023

Volunteer Work, NGO Awareness Campaign: Created and distributed pamphlets to youth, promoting constitutional awareness and civic education.

• Sports & Competitions:

June-July 2023 February 2019

Competed in state-level chess, demonstrating strategic thinking, resilience, and problem-solving skills.

# **EDUCATION**

**Lovely Professional University** 

Bachelor of Technology - Computer Science and Engineering; CGPA: 7.35

Phagwara, Punjab

August 2022-present

Sri Chaitanya Junior Kalashala Intermediate; Percentage: 93%

Hyderabad, Telangana April 2020 - March 2022

**Aryabhatta Group of Schools** Matriculation; Percentage: 100%

Hanumakonda, Telangana June 2019 - March 2020