

# CHAKINALA HARSHITH PATEL

Computer Science and AIML Undergraduate, VNRVJIET  
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## EDUCATION

- VNR Vignana Jyothi Institute of Engineering & Technology, Hyderabad** 2022-Expected April 2026  
*Bachelor of Technology in Computer Science and Engineering (Artificial Intelligence & Machine Learning).* CGPA: **8.4/10**
- Narayana Junior College, Hyderabad** 2020-2022  
*Telangana state Board of Intermediate Education (TSBIE).* Percentage: **93.8**
- Vishwa Shanthi High School, Karimnagar** 2019-2020  
*Telangana State Board of Secondary Education (SSC).* GPA: **10/10**

## SKILLS

**Languages:** Python (Language of Choice), C, C++, JavaScript.

**Frameworks:** Bootstrap, ReactJs, NodeJS, OpenCV.

**Databases:** MySQL, MongoDB.

**Developer Tools:** Power BI, Tableau, Git and Git Hub.

**Coursework:** Operating System, Computer Networks.

**Expertise:** Mem Full Stack, Oops, Data Structures and Algorithms, Competitive Programming.

## PROJECT EXPERIENCE

- Fake News Prediction Model Development:** January 2025
  - Developed and deployed a ML model utilizing **Python**, **Natural Language Processing (NLP)**, and **TensorFlow** for fake news detection, achieving a **15% increase in classification accuracy** compared to previous methods implemented.
- Smart Attendance:** October 2024
  - Developed an **ML-based facial recognition system** using **OpenCV** and **Tinker**, reducing **manual errors by 60%**, **processing time by 40%**, and **paperwork by 78%**.
- Online Real Estate Application:** March 2024
  - Built and optimized** a full-stack application feature using **JavaScript**, **ReactJS**, and **MongoDB** to enable **user-friendly search**, **enhancing user search efficiency** and **property management by 30%**, and **reducing listing management functions by 27%**.
- Infinity (E-commerce Application):** October 2023
  - Built and optimized single-page E-Commerce web application** using **ReactJS**, **HTML**, **CSS**, and **MongoDB**, improving user experience and streamlining transactions by **25%**.

## ACHIEVEMENTS

- Secured a **global rank 51** in Code Chef Starters 133 in Div 4.
- Ranked 11th in the "Top 100 Coders of VNR VJIET" contest by GeeksforGeeks**, demonstrating expertise in programming, data structures and algorithms.
- Secured a **Global rank of 1205 in Smart Interviews** among **35000+ peers**.
- Specialist on **Codeforces** with a maximum rating of **1521**.
- Finalist in Web Alchemy**, web development hackathon at VNRVJIET, out of 120+ teams (240+ participants), showcasing proficiency in full-stack development.
- Won a **Merit Certificate** in **National-Level** coding contest at Convergence 2K23, VNRVJIET's annual technical fest.

## CERTIFICATIONS

- Completed Course on **C++** covering advanced topics such as **Object-Oriented Programming**, **Standard Template Library (STL)**, and advanced programming techniques. [link](#) November 2024
- Completed training in Tableau, covering data visualization, preprocessing techniques. [link](#) December 2023

## POSITION OF RESPONSIBILITY & EXTRACURRICULARS

- Internet Society (ISOC) – Documentation Head** January 2025-Present
  - Led documentation team, managed 20+ reports and documents, ensured quality and compliance, collaborated across team, Maintained repositories, and streamlined content workflows.