# Chintan Lad

Final-year B.Tech student in Computer Science and Business Systems at VIT-AP University with a strong foundation in C/C++, Python, JavaScript, and SQL. Experienced in building full-stack and data-driven projects, including a MERN-based expense tracker and AI-based research agent using LangChain. Certified in Linux, Data Analysis, Machine Learning, and AI Fundamentals. A quick learner and problem solver with a passion for software engineering and data analytics roles.

#### Education

## VIT-AP University, Amaravati

Sept 2022 - May 2026

B. Tech in Computer Science and Business Systems

o CGPA: 8.2 / 10.0

• Relevant Coursework: Data Structures and Algorithms, DBMS, OS, OOP, Computer Networks

## Sett R.J.J. High School, Valsad

Apr 2020 - Mar 2022

Class XII - GHSEB

• Percentage Scored: 71.2%

#### M.G.M Amin & V.N. Savani's Vallabh Ashram, Valsad

Apr 2007 - Mar 2020

 $Class\ X$  - CBSE

o Percentage Scored: 91.8%

# **Projects**

#### E-commerce Price Tracker

- Built a tracker to monitor price changes using web scraping.
- o Tech Stack: Python, Puppeteer, MongoDB, Next.js

#### Expense Tracker

- o Developed a MERN stack app to manage personal expenses.
- Tech Stack: MongoDB, Express.js, React.js, Node.js

## Walmart Sales Analysis

- Analyzed sales data for trends and performance.
- o Tech Stack: Python (Pandas, Matplotlib), PostgreSQL

#### AI Research Agent

- Built an automated research assistant using LangChain.
- o Tech Stack: Python, LangChain, OpenAI API

#### Technical Skills

Languages: C, C++, Python, JavaScript, SQL

Web: HTML, CSS, Node.js, React.js, Next.js, Express.js

Databases: MongoDB, PostgreSQL Tools: Git, VS Code, LangChain, Postman

#### Certificates

- Machine Learning with Python Level 1 (IBM)
- Data Analysis Using Python (IBM)
- LFS101 Introduction to Linux (Linux Foundation)
- o Artificial Intelligence Fundamentals (IBM-SkillsBuild)

# Achievements

- $\circ~$  Winner at Microsoft AI Skillsfest
- $\circ\,$  Passed Elementary and Intermediate Drawing Exams with A grade
- $\circ$  Won Inter-School Football Tournament
- $\circ\,$  Yellow Belt in Karate
- $\circ\,$  Two-time winner of JCI Drawing Competition

# Volunteering

House Sports Captain, Green House, Vallabh Ashram	Apr 2018 - Mar 2019
Member, Geeks for Geeks Student Chapter – VIT-AP	Aug 2023 - Nov 2023
Member, Bulls and Bears Club – VIT-AP	Dec 2023 - May 2024