

# HARSH KOTHARI

COMPUTER SCIENCE ENGINEER 📍 VELLORE, INDIA ☎ 8433673635

## ◦ DETAILS ◦

Vellore  
India  
8433673635  
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Date of birth  
03/11/2004

## ◦ WEBSITES & SOCIAL LINKS ◦

[LinkedIN](#)

[GitHub](#)

## ◦ SKILLS ◦

Python, Django, Selenium  
Go (programming language)

Java

C++ (Data Structures and  
Algorithms)

GitHub

MySQL

HTML,CSS,JavaScript

Interpersonal Communication  
Skills

Complex Problem Solving

## ◦ LANGUAGES ◦

English

Hindi

Marathi

Spanish

French



## PROFILE

2nd-year Computer Science student at Vellore Institute of Technology, Vellore, with a **deep interest in coding** and a proven record of **developing impactful programming projects**. Eager to contribute expertise and embrace new challenges in a collaborative environment.



## EXPERIENCE

### Technical Team Member at VinnovateIT, VIT(Vellore)

July 2023 — Present

- Built **Django / Go Back-end Web-services**.
- Designed and implemented back-end solutions.
- Aimed to **achieve innovative solutions** and results from concept to execution.
- Worked as a passionate and positive team member.

### Technical Team Member at Mozilla Firefox Club, VIT(Vellore)

June 2018 — May 2019

- Worked across the **software development cycle** to enhance codes for user tools.
- Utilized problem-solving skills and **advanced knowledge to solve technical problems**.
- Reviewed code and assessed the need for changes.



## EDUCATION

### B.tech in CSE, Vellore Institute of Technology, Vellore

September 2022 — July 2026

- Current CGPA (as of 1 Year) : **8.43**
- Acquiring an increasingly diverse range of technical skills.
- Engaged in creating **numerous technical projects aimed at addressing real-life challenges**.
- Actively took part in several HackaThons, including the prestigious (**DevOps'2023**), where I assumed the role of **backend** lead. Within a challenging timeframe of 24 hours, I successfully developed a functional API system using Django, a Python framework.

### Higher Secondary Course(11th,12th), Delhi Private School, Sharjah(UAE)

June 2012 — June 2022

- Computer Science, Physics, Chemistry, Mathematics, English, Arabic.
- Commenced my coding journey back in **8th grade**, where I delved into **Python** and embarked on creating my very first full-stack project.



## PROJECTS

### • AI-HandwritingCLone

- Developed a Python project leveraging multiple libraries to create a personalized handwriting clone through training on user-provided handwriting. **The system adeptly converts visual text into digital handwritten text, precisely emulating the user's unique style.**
- The project **processes 30-40 words from the user**, meticulously **analyzing each alphabet using graph theory** to achieve high precision. The results are stored in a database, and the system **automatically generates variations of alphabets to counteract similarity.**



- When presented with a text input, the system skillfully concatenates separate alphabets with human-like accuracy, ensuring natural variation and a genuine handwritten appearance.
- The project's development **spanned two months during my winter semester**, providing an excellent opportunity to acquire extensive **technical knowledge related to AI/ML**.

#### Code to Algorithm

- This project facilitates the conversion of **code into a human-readable form (algorithm)**, making it easier to comprehend and interpret.
- A compact Python project developed within a day as a side endeavor to fulfill my college assignments.

#### HostelWise

- Collaborated with fellow students to establish a cohesive team, where my role was Backend Head.
- Successfully developed a sophisticated API system using Django, serving as the backend server for a Flutter-based application.
- The project was executed within a challenging deadline of 30 hours, demonstrating effective time management and problem-solving skills.

#### Web Scraper

- Made **multiple web scraper** to counter act real life problems.
- Using the help of **selenium,python**. I have made plenty projects.
- Some including Amazon scraper , Instagram Account Handler, Instagram AI Meme Bot Account

### 🌱 EXTRA-CURRICULAR ACTIVITIES

#### KenKen(2020), UAE

- Secured national rank (45th position)

### 🎯 COURSES

Python (Basic) Certificate, HackerRank

Go: The Complete Developer's Guide (Golang), Udemy

Complete C# Unity Game Developer 3D, Udemy