# S Shashank

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in /Shashank

## Kumar

#### **SKILLS**

Programming Languages: Java, Python

❖ Web Development: HTML, CSS, JavaScript

❖ Tools: Git, VS Code, Sublime Text

#### **EDUCATION**

❖ Bachelor of Technology in Computer Science and Engineering

Vignan Institute of Technology and Science, Hyderabad

CGPA: 7.7 | First Year

Graduation Year: [2026]

XII (SSC)

Narayana Junior College, Hyderabad

Percentage: 91.6% | Year: 2022

### **EXPERIENCE**

- Solved Data Structures and Algorithms problems on platforms like LeetCode and Hacker-Rank, consistently achieving top quartile rankings.
- Implemented responsive web interfaces using HTML, CSS, and JavaScript, focusing on user experience optimization.
- Developed multiple Python projects, including a recipe generator and an autocorrection interface, demonstrating proficiency in application development.

#### **ACADEMIC PROJECTS**

1. Random Recipe Generator

- Created a Python-based tool that generates recipes based on available ingredients, catering to individuals seeking variety in their meals.
- Utilized data structures and algorithms to efficiently parse ingredient lists and suggest suitable recipes.

#### 2. Auto Correction Interface

- Designed and implemented an intuitive interface for automatic text correction, providing a reliable alternative to commercial tools like Grammarly.
- Integrated advanced algorithms to analyse and correct grammatical errors in real-time, enhancing user productivity.

## 3. Real-Time Language Translator

- Developed a real-time language translation application capable of translating spoken words to a specified language.
- Leveraged APIs and machine learning models to achieve accurate and efficient translation results, resembling popular services like Google Translate.

#### **POSITION OF RESPONSIBILITY**

National Social Scheme | NSS, Vignan Institute of Technology and Science (2022- Present)
Organized many social welfare schemes such as blood donation camps, food distribution among orphans.

## **ACHIEVEMENTS / HOBBIES**

- Participated in Byte-Crunchers 24-hour hackathon, securing the 11th position out of 450+ participants.
- Actively contribute to open-source projects on GitHub, collaborating with developers worldwide to solve real-world challenges.