



Vinay Kumar

COMPUTER SCIENCE
STUDENT

Profile

✉ vinay.kumar2024@vitstudent.ac.in

☎ +91 8949774239

📍 Jaipur, Rajasthan, India

🔗 <https://www.linkedin.com/in/vinay-kumar-56a474315>

Skills

Python

MATLAB

C,C++

DSA

JAVA

Leadership and Team work

Time Management

Critical Thinking

Problem Solving

Communication

Hobbies

Coding

Reading Book

Painting

Hiking

About me

- In my computer science program, I have been exposed to a wide range of topics such as artificial intelligence, databases, and web development. I have also completed several research projects, where I have utilized my analytical and problem-solving skills. Overall, my work experience as a computer science student has prepared me for a successful career in the tech industry.

PROJECTS

• Social Media Sentiment Analysis Tool :

- 2025

- Designed a tool that can analyze and further represent all feelings expressed in social media posts or reviews to understand public opinion.
- **Technologies used**: Python, NLP, Twitter API, Matplotlib or Plotly
- **Smart Parking Management System** (April 2024): Design a system that will help users find free parking space in real time using sensors and a mobile application
- **An Electronic Voting Machine** (January 2025): Using Arduino EVM
- **An Automatic Working Robot Machine** (November 2024)

Education

1. VELLORE INSTITUTE OF TECHNOLOGY

2024 - 2028

- BACHELOR OF Computer science and Engineering
- CLUB---MAHARO RAJASTHAN
- CGPA--8.85

2. YADUVANSHI GROUP OF SCHOOLS

2021 - 2023

- HIGHER SECONDARY EDUCATION
- PERCENTAGE --94.2%

ACHIEVEMENTS AND HACKATHONS

- **Volunteer Work**: Volunteer Work: Volunteered as a Technical Assistant for the Tech Innovations Expo, assisting in organizing and presenting electrical engineering-related projects to over 100 participants.
- **Hackathon Winner**: Won 2nd Place in a university-level Robotics Hackathon by designing a prototype for a smart robotic arm controlled via Bluetooth and Android app.

Certifications

2024

- Maths quiz Certificate
- Science Quiz Certificate
- BADMINTON DISTRICT LEVEL (2021)

References

Rajesh Gupta
Professor of Computer Science
VIT University
Vellore, Tamil Nadu
Phone: (0416) 1234-5678
Email: rajesh.gupta@vit.ac.in
Relationship: Academic Advisor

Work experience:

1. Volunteer: Tech Expo Volunteer Tech Innovations Expo, Chennai | March 2023

- Organized event logistics and assisted exhibitors in setting up demonstrations
- Engaged with attendees to explain engineering projects and technologies.

3. House captain of kashi House October | 2022 – October 2023

- Led kashi House to win the most cultural awards during my tenure, recognized as one of the topperforming captains.