# **Tanmay Agrawal**

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### **Summary:**

I am a passionate and dedicated Computer Science and Engineering student with a strong foundation in programming, web development, and problemsolving. Throughout my academic journey, I have acquired practical experience in various programming languages and technologies, allowing me to tackle complex challenges and develop innovative solutions.

With a solid understanding of data structures, algorithms, and software engineering principles, I am eager to apply my skills to real-world projects and make meaningful contributions to the field of technology. My curiosity and enthusiasm for learning drive me to stay updated with the latest developments in the rapidly evolving tech industry.

I have hands-on experience in developing web applications, mobile applications, and machine learning projects. I thrive in collaborative environments where I can exchange ideas, learn from others, and work together to achieve common goals. I am committed to continuous improvement and strive to enhance my skills through experimentation, practice, and feedback.

As I embark on my professional journey, I am excited to explore new opportunities, tackle new challenges, and contribute to projects that have a positive impact on society. I am open to new experiences, eager to learn from

diverse perspectives, and ready to embrace the challenges and opportunities that come my way.

This summary highlights my passion for technology, skills, experiences, and my eagerness to contribute to meaningful projects in the field of Computer Science and Engineering. It also reflects my adaptability, willingness to learn, and enthusiasm for professional growth.

### **Education:**

#### **Bachelor of Technology(B-Tech) in Computer Science Engineering:**

Vellore Institute of Technology , Vellore

Expected Graduation: 2026

GPA: 9.56

#### **Higher Secondary Education (12th Grade):**

Maharishi Vidya Mandir, Raipur, Chhattisgarh

Year of Completion: 2022

Percentage: 95

#### **Secondary Education (10th Grade):**

The Radiant Way School, Raipur, Chhattisgarh

Year of Completion: 2020

Percentage: 95

**Technical Skills:** 

### **Programming Languages:**

Java

Python

C/C++

JavaScript

HTML/CSS

SQL

Web Development:

### **Frontend frameworks/libraries:**

React.is

Angular

Vue.js

#### **Backend frameworks:**

Node.js

Django

Flask

### **Database Management:**

SQL databases: MySQL, PostgreSQL NoSQL databases: MongoDB, Firebase

### **Software Development Tools:**

Version control systems: Git, SVN

Integrated Development Environments (IDEs): IntelliJ IDEA, Visual Studio Code,

**PyCharm** 

## **Operating Systems:**

Proficiency in Linux/Unix environments
Data Structures and Algorithms:

# **Cybersecurity:**

Knowledge of common security protocols and practices

### **Soft Skills:**

- Communication
- Problem-solving abilities
- Time Management
- Teamwork
- Adaptability
- Leadership
- Attention to Detail
- Critical Thinking

# **Career Timeline:**

- **2015-2017:** Actively participated in coding competitions and developed a strong foundation in programming.
- **2017-2022:** Completed high school education while excelling in extracurricular activities such as Cricket, demonstrating leadership skills and a passion for teamwork.
- <u>2022-Present:</u> Commenced undergraduate studies in Computer Science Engineering, excelling academically and socially, becoming an active member of VIT's reputed Chapter Toastmasters International and being part of FOGO club.