

# Tanmay Agarwal

## Student

Dedicated student with a strong focus on achieving objectives. Passionately committed to ongoing personal and professional development. Eager to leverage learning experiences to effect positive transformation and eagerly take on novel challenges that drive significant progress.

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## EDUCATION

### B-Tech

#### Vellore Institute of Technology (VIT)

11/2021 - Present

Vellore

##### Courses

- CGPA **8.68**
- Computer Science
- Spec. Data Science

### 10+2

#### Sir Padampat Singhania School

04/2008 - 06/2020

Kota, Rajasthan, India

##### Marks

- 10th Board - **89.8%**
- 12th Board - **84.8%**
- Jee Mains - **97.5%**

## WORK EXPERIENCE

### SEO & Generative AI Intern

#### ProStart.Me

08/2023 - 09/2023

Surat, India

##### Achievements/Tasks

- Improved meta titles and descriptions, increasing organic search CTR by **30%**. Competitor analysis resulted in **45%** ranking improvement.
- Contributed to an **automated reporting tool**, cutting reporting time by **54%**.
- Assisted in **developing** new generative models.

### Python Development Intern

#### CodeClause

07/2023 - 08/2023

Remote

##### Achievements/Tasks

- Achieved a **40%** decrease in code complexity and enhanced readability by **45%**.
- Showcased skill by decreasing code size by **30%**, leading to more streamlined code.
- Implemented **4** projects, covering all the tasks during the internship.

## ORGANIZATIONS

### Soft Computing Research Society

Board Member (Technical Project Head)

### Indian Society For Technical Engineers

Core Member

## SKILLS

Python

C++

HTML

CSS

JavaScript

Automation

React.js

Node.js

Java

SEO

AI/ML

Data Science

## PROJECTS

### SCRS website (04/2023 - 05/2023)

- <https://scrs-vit.netlify.app/>
- Created a completely functional and interactive website for SCRS

### Educational Reform (08/2022 - 12/2022)

- Using deep learning to make a **database** to help teachers improve their teaching methodology on the basis of student response.
- The deep learning database identified crucial patterns, helping teachers refine their methods and boosting student performance by **25%**.

### Shuttle Tracking (05/2023 - Present)

- An API-based project aimed at sustainable shuttle usage achieved **30%** improved resource utilization and reduced costs by **15%**, promoting sustainable development and efficiency.
- Used real-time GPS data in a bus tracking project to streamline routes and cut fuel use by **20%**, leading to cost savings and reduced environmental footprint.

## CERTIFICATES

### Google Cloud Skill Boost (09/2023 - Present)

[https://www.cloudskillsboost.google/public\\_profiles/59d4433b-df09-4f07-b933-291d662659ce](https://www.cloudskillsboost.google/public_profiles/59d4433b-df09-4f07-b933-291d662659ce)

### Full Stack Web Development (08/2022 - Present)

### Python Automation (06/2023 - Present)

<https://coursera.org/verify/LD62AXRZH8DM>

### APIs by google (06/2023 - Present)

<https://coursera.org/verify/Z7J7LTT8348B>

## SOFT-SKILLS & INTERESTS

Competitive Coding

Creative Thinking

Problem Solving

Teamwork

Leadership

Badminton

Sketching

Management

Photography