

Tanmay Agarwal

Student

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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

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