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
Pro Start Me Technologies Pvt. Ltd.

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 **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

ProStartMe
Intern

Soft Computing Research Society
Board Memeber (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 there teaching methodology on the basis of student response.
- The deep learning identified crucial patterns, helping teachers refine their methods and boosting student performance by **25%.**

Shuttle Tracking (05/2023 - Present)
- An API project enhanced shuttle sustainability, boosting resource use by **30%** and cutting costs by **15%.**
- 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

Software Engineer Certificate (11/2023 - Present)
https://www.hackerrank.com/certificates/9b9f4804e89d

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)

AWS Academy Cloud Foundations (11/2023 - Present)
https://www.credly.com/go/U8jJWJp3

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