Tanmay Agarwal

Student

Goal-oriented student pursuing an internship from September to December 2023 . Committed to personal and professional growth through continuous learning. Enthusiastic about making a positive impact and embracing new challenges to drive meaningful change.

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EDUCATION

B-Tech
Vellore Institute of Technology (VIT)

11/2021 - Present   *Vellore*

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

10+2
Sir Padampat Singhania School

04/2008 - 06/2020   *Kota, Rajasthan, India*

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

WORK EXPERIENCE

SEO & Generative AI Intern
ProStart.Me

08/2023 - Present   *Surat, India*

Achievements/Tasks
- Played a key role in the development of an automated reporting system, reducing reporting time by **54%** and providing real-time **SEO** performance insights.
- Conducted **competitor analysis**, identifying key SEO opportunities for a **45%** ranking improvement.
- Optimized meta titles and descriptions, leading to a **30%** rise in **organic search** CTR.

Python Development Intern
CodeClause

07/2023 - 08/2023   *Remote*

Achievements/Tasks
- Developed and implemented **4** Python codes, accounting for **100%** of the assigned projects during the internship period .
- Demonstrated expertise by reducing the codebase size by **30% on average** , resulting in more compact and maintainable code .
- Resulted in a **40% reduction** in code complexity and an improvement of **45%** in code readability .

ORGANIZATIONS

Soft Computing Research Society (03/2021 - Present)
Board Memeber (Working as Technical Project Head)

Indian Society For Technical Engineers (11/2021 - Present)
Core Member

SKILLS

Python   C++   HTML   CSS   JavaScript
Automation   MongoDB.js   Express.js   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** database successfully identified key patterns and insights, enabling teachers to enhance their teaching methodology for an average student performance improvement of **25%**

Shuttle Tracking (05/2023 - Present)
- An **API** based project targeted towards sustainable development and use of Shuttles for maximum resource utilization while keeping the cost at a minimum
- A data-driven bus route tracking project leveraging real-time **GPS** data to optimize routes and reduce fuel consumption by up to **20%**, resulting in substantial cost savings and environmental impact

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

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

SOFT-SKILLS & INTERESTS

Leadership   Creative Thinking   Problem Solving
Teamwork   Competitive Coding   Badminton
Sketching   Management   Photography