Tanmay Agarwal

Student

Goal-oriented student pursuing an internship from August 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.

tanmay10agarwal@gmail.com

Vellore, India

github.com/TanmayAgarwal123

+91 6377139563

in linkedin.com/in/tanmay10agarwal

EDUCATION

B-Tech

Vellore Institute of Technology (VIT)

11/2021 - Present

Vellore

CGPA

• CGPA 8.67

- Computer Science
- Spec. Data Science

10+2

Sir Padampat Singhania School

04/2008 - 06/2020

Kota, Raiasthan, India

Marks

- 10th Board 89.8%
- 12th Board 85.8%
- Jee Mains 97.5%

WORK EXPERIENCE

Python Development Intern

CodeClause

07/2023 - 08/2023

Remote

Achievements/Tasks

- Developed and implemented **four** project codes using Python, accounting for **100%** of the assigned projects during the internship period
- Demonstrated expertise in Python programming by reducing the codebase size by 30% on average, resulting in more compact and maintainable code.
- Demonstrated proficiency in creating robust and efficient code by following best practices, resulting in a 40% reduction in code complexity and an improvement of 45% in code readability.

Freelancer

Agrawal Child Hospital

06/2022 - 09/2022

Vellore

Achievements/Tasks

- Designed and developed client and server database applications.
 Achieved a 30% increase in user engagement.
- Demonstrated proficiency in creating robust and efficient code by following best practices, resulting in a 40% reduction in code complexity and an improvement of 45% in code readability.
- Implemented responsive design techniques and optimized website performance, resulting in a 50% decrease in page load time and a significant boost in overall user satisfaction.

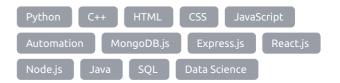
ORGANIZATIONS

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

Soft Computing Research Society (03/2021 - Present)

Board Memeber (Working as Technical Project Head)

SKILLS



PROJECTS

SCRS website (04/2023 - 05/2023)

- https://scrs-vit.netlify.app/
- Created a completely functional and interactive website for soft computing research socity

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

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

Generative AI by google cloud skill boost (06/2023 - Present)

LANGUAGES

English

Hindi

Full Professional Proficiency Native or Bilingual Proficiency

SOFT-SKILLS & INTERESTS

 Leadership
 Creative Thinking
 Problem Solving

 Teamwork
 Competitive Coding
 Badminton

 Sketching
 Management
 Photography