

SUMMARY

As an ambitious student from India, my insatiable thirst for knowledge drives me to make a profound impact on society. With an unwavering commitment to continuous learning, I eagerly embrace new challenges as thrilling opportunities for innovation and change.

EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech CSE	Vellore Institute of Technology, Vellore	VIT, Vellore	8.7 (Till 6th Sem)	2021-2025
Senior Secondary	Sir Padampat Singhanian School, Kota	CBSE	85%	2020
Secondary	Sir Padampat Singhanian School, Kota	CBSE	90%	2018

EXPERIENCE

- **Pro Start Me Technologies Pvt. Ltd.**

SEO and Generative AI Intern

Aug 2023 - Sept 2023

Surat

– Contributed to an automated reporting tool, cutting reporting time by 54%.

– Competitor analysis resulted in 45% ranking improvement.

– Improved meta titles and descriptions, increasing organic search CTR by 30%.
- **CodeClause**

Python Development Intern

July 2023 - July 2023

Remote

– Implemented 4 projects, covering all the tasks during the internship.

– Showcased skill by decreasing code size by 30%, leading to more streamlined code.

PROJECTS

- **3D Portfolio website**

Self Project

Dec 2023 - Dec 2023

<https://tanmay.site/>

– Created a completely 100% functional and interactive 3D website.

– Utilized state-of-the-art technologies including React, Node.js, Express, Three.js, Email.js, and various other tools to drive successful project development and achieve optimal results.
- **Full Stack Social Media App - Snapgram**

Self Project

Dec 2023 - Dec 2023

<https://snapgram101.netlify.app/>

– Built a Social Media App, allowing users to share photos and connect with friends in a familiar social media environment.

– Leveraged technologies such as React JS, Appwrite, Tailwind CSS, React Query, and other advanced tools.
- **Figma Clone**

Self Project

Aug 2022 - Dec 2022

<https://figpro.netlify.app/>

– Designed and implemented a project aimed at enhancing teaching methodologies by analyzing student responses, contributing to the improvement of educational practices by atleast 50%.

– The deep learning identified crucial patterns, helping teachers refine their methods, boosting student performance by 23%.
- **EnRoute - Shuttle Tracking**

Group Project

Mar 2021 - Apr 2021

Github

– An API project enhanced shuttle sustainability, boosting resource use by 30% and cutting costs.

– Used real-time GPS data to streamline routes and cut fuel use by 20%, leading to reduced cost and environmental footprint.
- **100 day 100 projects**

Self Challenge

Nov 2023 - Present

Github

– Engaged in daily Python coding exercises, approximately 1 project per day.

– Developing skills like DSA, CP, API integration, data manipulation and many more.

– Utilized Python for diverse projects, leveraging key libraries to solve real-world problems, totaling around 600 coding hours.

SKILLS

- **Programming Languages:** Python, C/C++, HTML, CSS, JavaScript, Java

• **Tools and Frameworks:** ChatGPT, Jupyter, Visual Studio, MongoDB, Express, React, Node, threejs, emailjs, vite, etc.

• **Operating Systems:** Windows, Linux & Android

• **Other Technical Skills:** Full Stack Web Dev, Automation, SEO, AI/ML, Data Science

• **Soft Skills and Interests:** Competitive Coding, Creative Thinking, Problem Solving, Teamwork, Leadership, Badminton, Sketching, Photography

KEY COURSES TAKEN

- **CSE:** Python, C++, Software Engineering, Data Structures and Algorithms, Database Systems, Operating Systems, Computer Networks, Artificial Intelligence, Programming for Data Science, Information Security Management, Advanced Competitive Coding, Design and Analysis of Algorithms, Machine Learning, Deep Learning, Data Mining, Data analytics
- **Maths:** Calculus, Differential Equations, Complex Variables and Linear Algebra, Discrete Mathematics and Graph Theory, Probability and Statistics, Cryptography
- **Others:** Principles of Management, Basic Electrical Engineering, Technical English Communication, Embedded Systems, Digital Systems Design, Microprocessors and Microcontrollers

CERTIFICATIONS

- **Software Engineer Certificate** Hackerrank
- **Career Essentials in Software Development** Microsoft and LinkedIn
- **Career Essentials in Generative AI** Microsoft and LinkedIn
- **Introduction to Google SEO** Coursera and Google
- **Introduction to APIs in Google** Coursera and Google
- **Automating Real-World Tasks with Python** Coursera and Google
- **AWS Academy Cloud Foundations** AWS Amazon Web Services
- **Generative AI Fundamentals** Google Cloud
- **Cloud Digital Leader** Google Cloud
- **Introduction to Generative AI** Google Cloud
- **Public Speaking** NPTEL
- **WildLife Ecology** NPTEL

POSITIONS OF RESPONSIBILITY

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| • Technical Project Head , SCRS Chapter, VIT vellore | <i>Apr 2023 - Present</i> |
| • Core Member , CodeChef, VIT vellore | <i>Mar 2023 - Present</i> |
| • Core Member , Google Developer Student Clubs, VIT vellore | <i>Jan 2023 - Apr 2023</i> |
| • Intern Project Lead , ProStartMe, Surat | <i>Aug 2023 - Sept 2023</i> |
| • Core Member , ISTE Chapter, VIT vellore | <i>June 2022 - Apr 2023</i> |
| • Core Member , Mozilla Firefox, VIT vellore | <i>June 2022 - Apr 2023</i> |
| • Core Member , Apples Developers Soceity, VIT vellore | <i>Jan 2023 - Apr 2023</i> |

ACHIEVEMENTS AND ACTIVITIES

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| • FreeLancing , Succesfully completed 3 web dev freelancing works | <i>2024</i> |
| • SIH hackathon , Participated, and team got selected from the college round | <i>2023</i> |
| • Youtube , Created two successful YouTube channel: Pysphere and TanmaySongs | <i>2023</i> |
| • Like_an_artist , Established a dedicated profile showcasing my drawings and sketches. | <i>2023</i> |
| • Chess , State level player in chess | <i>2018</i> |
| • Olympiads , Received numerous awards in various international olympiads such as IMO, ISO, ICO, etc. | <i>2008-2020</i> |

SOME OTHER PROJECTS

Web dev projects

- **Full Stack Threads Clone**
- **Tax Planner Freelancer Work**
- **Full Stack Social Media Website**
- **Lakshya NGO Freelancer Work**
- **Full Stack Figma Clone**
- **CSS card component**
- **Wildlife Ecology quiz help**
- **Task Management Website - TASKY**
- **Simon Game**

AI/ML & Basic-Python projects

- **Stock Market Management**
- **Cricket Simulation**
- **Workout Tracking App**
- **Web Scrapper Using Beautifullsoup**
- **Pan Card Tempering Detector**
- **Taylor Swift Lyrics Generator**
- **Multi Language Teacher**
- **Voice Assistant**
- **Turtle Crossing Game**
- **Indian States Naming Quiz**
- **Pomodoro App**