**SANJAY THERETIPALLY**

📍 Hyderabad, India |📞 +91 6309043441 |✉ ts.sanjay2007@gmail.com

LinkedIn: [linkedin.com/in/sanjay-t-93a01b309](https://linkedin.com/in/sanjay-t-93a01b309/) GitHub: [github.com/Sanjay282007](https://github.com/Sanjay282007)

# PROFILE SUMMARY

Motivated **CSE (AIML) student** with strong expertise in **Python, Java, AI/ML, and Web Development**. Experienced in developing intelligent systems, debugging large codebases, and building scalable web applications.Passionate about solving real-world problems through technology, with proven internship and hackathon experience.

# EXPERIENCE

**VaultOfCodes** 08/2025 – 09/2025

**Web Development Intern**

*Hyderabad, India (Remote)*

Built and deployed responsive websites using HTML, CSS, JavaScript, ensuring 100% mobile compatibility.

Improved website load time by **25%** through code optimization. Collaborated using Git/GitHub for version control.

**VaultOfCodes** 04/2025 – 05/2025

**Python Programmer Intern**

*Hyderabad, India (Remote)*

Debugged and optimized Python codebases, reducing runtime errors by **20%**.

Automated data preprocessing pipelines, improving dataset handling speed by **30%**.

# EDUCATION

**B.Tech - Computer Science and Engineering (AI&ML)** Expected in 04-2027

Vignan Institute of Technology and Science - Hyderabad

GPA: **8.5**

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| --- | --- |
| **Intermediate - MPC**  SR Junior College - Hyderabad  GPA: **8.77** | 03/2023 |
| **SSC** | 04/2021 |

Bhashyam High School – Hyderabad

GPA : **10.0**

# CERTIFICATIONS

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| --- | --- |
| IBM SkillsBuild - Getting Started with AI | 2024-11 |
| NPTEL - Java Programming | 2025-05 |
| NPTEL - Programming, Data Structures and Algorithm using Python | 2025-09 |
| SWAYAM - Python Programming | 2024-04 |
| TASK - Frontend with HTML5 & CSS3 | 2024-09 |
| Udemy - Python Programming: For Every Beginner | 2025-05 |
| Udemy - 100+ Python Coding Practice Test | 2025-07 |

# Projects & Achievements

# Hack Your Path 6.0 – 24-hour hackathon (HITAM, Hyderabad), recognized by GDG for teamwork. HackVibe 2025 – Designed AI-based solutions in a 24-hour national hackathon at Vignan Institute. Flipkart Clone – Full-stack project replicating Flipkart features (HTML, CSS, JavaScript, backend stack optional).

# HARD SKILLS

**Programming Skills**

**Languages & Tools:** Python, Java, SQL, HTML, CSS, JavaScript, Git/GitHub.

**Domains:** Machine Learning, Artificial Intelligence, Data Structures, Database Management.

**Action Verbs:** Developed, Designed, Debugged, Implemented, Built, Automated, Optimized, Collaborated, Enhanced, Achieved, Improved, Delivered.

# SOFT SKILLS

Problem-solving

Critical Thinking

Time Management

Team Collaboration

Creativity

Adaptability