



Venkata Sai Vivek Tripurari

<https://in.linkedin.com/in/vsvt>

<https://github.com/VivekT07>

vivek.07official@gmail.com

8971043580

EDUCATION

Bangalore	PES UNIVERSITY	2021 2025
<ul style="list-style-type: none">B-TECH in Computer Science. CGPA: 8.03/10. Coursework: Data structures & Algorithms ,NLP, Machine Learning, On-Device Machine Learning, IOT, Data Analysis, Machine &Autonomous Robotics		

EXPERIENCE

Machine Learning Intern	Suvidha Foundation	Dec 2023- Jan 2023
<ul style="list-style-type: none">Collaborated with cross-functional teams to solve real-world problems using machine learning techniques.		
C Developer- Intern	BharatTech	Nov 2023 – Dec 2023
<ul style="list-style-type: none">Real world tasks and scenarios were given And I had to finish coding them with the required time complexity and optimisations		
Marketing Research Intern	MyCaptain	march 2023 – april 2023
<ul style="list-style-type: none">Evaluated 15+ marketing strategies, pinpointing key areas for improvement; implemented data-driven optimizations that led to a 10% increase in sales		

SKILLS

-
- Programming Languages: Python (proficient), C/C++ (intermediate), Tableau (moderate)
 - Core: Data structures in C++, Operating Systems
 - Machine learning: Pytorch, Sci-kit, Numpy, Pandas, Tensorflow
 - Web-scraping and automation: Selenium, BS4, Scrapy
 - Web Development: HTML, CSS, Javascript(moderate),
 - Databases: SQL, HDFS, Hive, Hadoop, Cassandra
 - IOT : Arduino , ESP 32, Contiki Os
 - DevOps

PROJECTS

-
- CoachGo** developed a full stack application using Node.js. Customers can book over 5 + coaching classes online.
 - LAM** Exchange messages through UDP transfer protocol between 2 or more devices UDP concepts.
 - Salary insights** Getting salary insights from 100 + countries and displaying in form of Tableau Story.
 - Text Summarization Using NLP** A summary of a 500 + words essay is given based on core NLP concepts NLTK, Tokenisation, TF-IDF
 - IoT project: face recognition using ESP 32 module(attendance based)

ACHIEVEMENTS

-
- Distinction Award** (PES UNIVERSITY- semesters- 1,2 4, 5)

CERTIFICATIONS

-
- The Ultimate Tkinter Course: GUI for Python projects**
 - Competitive Programming Essentials, Master Algorithms 2023**
 - IBM Data Science Professional Certificate- (Undertaking as of now)**