

VENKATESHWARAN T

📍 Kodungaiyur - Chennai - Tamil Nadu

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TECHNICAL SKILLS

- **Programming:**
 - Python, SQL, Java
- **Machine Learning & AI:**
 - Supervised & Unsupervised Learning, NLP, Deep Learning
- **Big Data & Analytics:**
 - Data Cleaning, Feature Engineering, Predictive Analytics
- **Visualization & BI:**
 - Power BI, Tableau, Matplotlib, Seaborn
- **Databases & Software:**
 - MySQL, Anaconda, MS Office, Unreal Engine
- **Tools:** Pandas, NumPy, TensorFlow, PyTorch, Scikit-learn

EDUCATIONS

- ❖ **B.E in Computer Science & Engineering**
Jeppiaar Engineering College, Chennai
(June 2024 / CGPA: 8.32)
- ❖ **HSC – K.C. Sankaralinga Nadar Higher Secondary School, Chennai**
(March 2020 / 66%)
- ❖ **SSLC – K.C. Sankaralinga Nadar Higher Secondary School, Chennai**

HOBBIES

- Tech Enthusiast
- Fitness & Workouts
- Gaming & Game Development
- AI Research & Automation

PROFESSIONAL SUMMARY

Data Scientist with experience in **Machine Learning (ML)**, **Natural Language Processing (NLP)**, and **full-stack development**. Proficient in **Python, SQL, TensorFlow, and Power BI**. Strong background in **data analysis, model development, and process optimization**. Skilled in **EDA, predictive modeling, and AI applications**. Passionate about solving real-world problems with data-driven solutions.

PROJECTS

- Done 10+ Projects, mentioned few
- **Optimization of Energy Consumption in Steel Manufacturing Plant**
Built an **AI model** reducing **energy costs by 15%**
 - **20+ Data Science Milestone Projects**
Supervised & Unsupervised Learning
 - **RPG Game Using Machine Learning**
Created **AI-driven NPC behavior**, increasing engagement by **25%**.

CERTIFICATIONS

- **NASSCOM Certificate in Data Science**
NASSCOM FutureSkills Prime (2024)
- **Professional Data Science & AI Certification**
360digitmg (2024)
- **MS Office Certification**
Cyber Soft Solution, Chennai (2019)

ACHIEVEMENTS

- **1st Prize – Demo Day 2024**
Jeppiaar Engineering College
- **Top Performer**
Data Science Capstone Project (360digitmg)
- **Centum Holder in Computer Science (2020)**

INTERNSHIP

- **Java Full Stack Development Intern**
Shiash Info Solutions (Jan 2024 – Mar 2024)

AREAS OF INTEREST

- Artificial Intelligence & Machine Learning
- Data Science & Predictive Analytics
- Full Stack Development
- Game Development & AI in Gaming

LANGUAGES

- Tamil (Native)
- English (Fluent)