

Nani Hanumanthu

LinkedIn: <https://www.linkedin.com/in/h-nani/>
GitHub: <https://github.com/hanumanthunani5>

Email: nanihanumanthu8@gmail.com
Mobile: +91 8106808412

SKILLS

Languages: Python, Java, C++, SQL, R
Frameworks/Libraries: HTML & CSS, NumPy, Pandas, Matplotlib
Tools/Platforms: MySQL, MongoDB, Tableau, Powerbi, Jupyter
Soft Skills: Problem-Solving, Flexibility, Collaboration, Adaptability

PROJECTS

- Mall Customer Segmentation | Python, Scikit-learn, Pandas, Matplotlib**Jan' 2025 - Apr' 2025
 - Applied machine learning algorithms to achieve **85%** segmentation accuracy for **targeted marketing**.
 - Enhanced model performance by **20%** through **data cleaning** and **feature engineering**.
 - Generated actionable insights to improve **customer retention** and drive **business strategies**.
- Text Summarization Model Using LLM | Python, Transformers, T5, HuggingFace**Sep' 2024- Dec' 2024
 - Built a text summarization model using **T5** and **Transformers** to generate concise summaries from long-form content.
 - Enhanced summary quality by **30%** through optimized **beam search** and **length penalty** techniques for better text compression.
 - Achieved **88%** accuracy in **automatic text summarization**, improving document processing **efficiency**.

SUMMER TRAINING

- Cipher Schools | Data Scientist Intern**May' 2024 – Jul' 2024
 - Applied **KNN** for **Market Basket Analysis**, achieving **95%** accuracy in purchase **pattern recognition** and product recommendations.
 - Utilized **NumPy** for customer data analysis, optimizing **preprocessing** and identifying **key behavioral patterns** for accurate clustering.
 - Designed data visualizations using **Matplotlib** to convey segmentation insights, ensuring **effective communication** with non-technical stakeholders.

CERTIFICATES

Cloud Computing NPTEL	Dec' 2024
Data Structures and Algorithms Udemy	Feb' 2024
Python for Data Science, AI & Development Coursera	Oct' 2024
Dynamic Programming, Greedy Algorithms Coursera	Jan' 2024
Supervised Machine Learning Model Coursera	Sep'2024

ACHIEVEMENTS

- Competitive Programming**Ongoing
 - Solved 150+ problems on Leetcode, enhancing algorithm and **problem-solving** skills. (Leetcode: NANI21233)
 - Active participant in Code Chef, **consistently** improving coding performance. (Code Chef: sunny bird 34)
 - Achieved 5★ in Java on Hacker Rank, showcasing **proficiency** in object-oriented programming.

EDUCATION

Lovely Professional University Bachelor of Technology Computer Science and Engineering; CGPA: 7.80	Phagwara, Punjab Aug' 2022 – Pursuing
Sri Chaitanya Junior College Intermediate PCM; Percentage: 92%	Vizag, Andhra Pradesh June' 2020 – May' 2022
Sri Chaitanya Techno School Matriculation Percentage: 98.6%	Rajam, Andhra Pradesh Mar' 2014 – Mar' 2020