

Nani Hanumanthu

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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	Aug' 2024 -Nov' 2024
<ul style="list-style-type: none">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	Aug' 2023 - Dec' 2023
<ul style="list-style-type: none">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 85% accuracy in automatic text summarization, improving document processing efficiency	

Summer TRAINING

Cipher Schools Data Scientist Intern	May' 2024 – Jul' 2024
<ul style="list-style-type: none">Applied KNN for Market Basket Analysis, achieving 95% accuracy in purchase pattern recognition and product recommendationsUtilized NumPy for customer data analysis, optimizing preprocessing and identifying key behavioral patterns for accurate clusteringDesigned 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
<ul style="list-style-type: none">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	Phagwara, Punjab
Bachelor of Technology	Aug' 2022 – Pursuing
Computer Science and Engineering; CGPA: 7.80	
Sri Chaitanya Junior College	Vizag, Andhra Pradesh
Intermediate	June' 2020 – May' 2022
PCM; Percentage: 92%	
Sri Chaitanya Techno School	Rajam, Andhra Pradesh
Matriculation	Mar' 2014 – Mar' 2020
Percentage: 98.6%	