

NITHIN R

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Professional Summary

Motivated and enthusiastic fresher with a strong foundation in information technology. Skilled in core programming, database tools, and version control systems. Eager to apply knowledge in a dynamic environment, contribute to team projects, and continuously learn to support organizational growth.

Education

SASTRA Deemed University, Thanjavur	2021 - 2025
B.Tech – information Technology (CGPA: 6.2)	
Sacred Heart Matric Higher Sec School, Chennai	2021
Class XII (Percentage: 84.5)	
Sacred Heart Matric Higher Sec School, Chennai	2019
Class X (Percentage: 78.6)	

Projects

Image Steganography Based on Bald Eagle Search with Chaotic Encryption March 2024

- Developed a Python-based image steganography tool using the Bald Eagle Search algorithm for optimal pixel selection.
- Integrated chaotic encryption to enhance security in data embedding and retrieval.
- Achieved 85% accuracy in secure data transmission, ensuring robust encryption and privacy.

Link: <https://github.com/Nithin-182004/Steganography-on-Bald-Eagle-Search-and-Chaotic-Encryption>

Adidas Sales Analysis June 2024

- Utilized Power BI to analyze sales data, identifying key trends and performance gaps.
- Designed interactive dashboards to visualize patterns and uncover actionable insights.
- Delivered recommendations that improved decision-making and optimized sales strategies.

Link: <https://github.com/Nithin-182004/Adidas-Sales-Report-using-Power-BI>

Product Price Scraping and Analysis July 2024

- Created a Python tool using Beautiful Soup to scrape pricing data from Amazon and other e-commerce platforms.
- Analysed data trends to study price fluctuations and market dynamics.
- Enabled cost-saving decisions by providing actionable pricing insights.

Link: <https://github.com/Nithin-182004/Product-price-analysis>.

Technical Skills

Programming Language: Python

Presentation: Power BI

Version Control Systems: Git and GitHub

Web Design: HTML, CSS

Database: MySQL

Spreadsheet Software: Excel

Soft Skills

Time Management.

Good communication and Team Work

Make people to understand the situation quickly

Problem-Solving

Certifications

- Python Essentials 1- Cisco Network Academy
- Data Analytics Essentials - Cisco Networking Academy
- SQL (Intermediate) - Hacker Rank