

NINCEY INFANTA T

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Website : <https://ninceythomas.github.io>

ABOUT ME

Passionate and results-driven Data Scientist and Full Stack Developer skilled in Machine Learning, Data Analysis, NLP, and AI. Proficient in Python, Java, JavaScript, React, GraphQL, Power BI, and SQL, with hands-on experience in developing scalable, data-driven solutions. Dedicated to applying analytics and intelligent systems to enhance business efficiency and user experience.

PROJECTS

I-Flush | SIH 2024 Grand Finale

- Built an IoT-based low-water flushing system using sensors and suction pumps.
- Designed a mobile app for remote control, promoting sustainable water usage.
- micro controller code git hub link : <https://github.com/Ninceythomas/Sih-2024-iflush>

YouTube Sentiment Analysis

- Extracted and analyzed YouTube comments using NLTK and TextBlob.
- Delivered sentiment insights for improving content engagement.
- git hub link : https://github.com/Ninceythomas/Sentiment_Analysis

Real-Time Twitter Analysis | Null Class Edu Tech Pvt Ltd

- Built a Power BI dashboard to monitor engagement and sentiment in real time.
- Visualized likes, retweets, and interactions to generate strategic insights.
- git hub link : https://github.com/Ninceythomas/Twitter_Analysis-with-Power-BI

Website Hosting | Chatrapati Enterprises

- Hosted and optimized a corporate website using Hostinger, integrated SEO to improve web traffic visibility.
- website link : <https://chatrapatienterprises.in>

Flipkart CSAT | Labmentix

- Developed a machine learning model to classify e-commerce products based on attributes and descriptions.
- Used Python, Scikit-learn, and Pandas for text preprocessing, feature extraction, and model optimization.
- git hub link : https://github.com/Ninceythomas/labmentix_Flipkart_CSAT_Project

Netflix Clustering | Labmentix

- Performed unsupervised clustering on Netflix datasets to group content by genre, ratings, and audience trends.
- Applied K-Means and PCA for visualization and recommendation insights.
- git hub link :https://github.com/Ninceythomas/labmentix_Netflix_Clustering

PROFESSIONAL EXPERIENCE

Full Stack Developer Intern – StrackIt Pvt Ltd |

May 2025 - Oct 2025

- Developed a professional E-commerce web application using modern JavaScript frameworks & Integrated GraphQL servers and real-time databases for dynamic functionality.
- Incorporated AI-driven personalization to improve customer engagement and satisfaction.

Data Analyst Intern – NullClass EduTech Pvt Ltd |

Sep 2024 - Nov 2024

- Designed and developed a Twitter Analytics Dashboard using Power BI.
- Optimized data workflows and visualizations, improving dashboard speed and accuracy.
- Delivered actionable insights to enhance social media engagement strategies.

Machine Learning Intern – Prodigy InfoTech |

Mar 1 2024 - Mar 31 2024

- Implemented ML algorithms on real-world datasets for predictive modeling.
- Applied regression and classification techniques using Python (scikit-learn).
- Generated reports and visualizations for better data-driven decisions.

AI & ML Intern – Labmentix |

Sep 15 2025 - Present

- Engaged in developing and training AI and machine learning models for real-world data problems.
- Focused on data preprocessing, model evaluation, and optimization using Python, Scikit-learn, and TensorFlow.
- Collaborating remotely with teams on AI-driven automation and predictive analytics projects.

EDUCATION

Avinashilingam Institute ,Coimbatore | 2022 - 2026

BE Artificial Intelligence and Data Science | CGPA : 8.21

SKILLS

C++ | JavaScript frameworks | Python for AI and DS Science

Full Stack | SQL | DBMS | Machine learning | Data Science

CERTIFICATIONS :

COURSES : https://drive.google.com/drive/folders/1eSewnknifZEkcNgyoknuhWEVnZoqb1T9?usp=drive_link

ACHIEVEMENTS : https://drive.google.com/drive/folders/11_lgyO_V2p1Dd6mdxR2pLoq334OFjDpv?usp=drive_link

INTERNSHIPS : https://drive.google.com/drive/folders/1udoBHzcw7vieO_Zpy2QMNz_JRTB-48FY?usp=drive_link