THARIK GRISHAN S

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# OBJECTIVE

Passionate Data Science graduate with foundation in machine learning, computer vision, and statistical modeling. Driven to apply technical expertise and analytical thinking to transform complex data into actionable business solutions and strategic insights.

# EDUCATION

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| **Masters in Data Science**  Christ (Deemed to beUniversity), Yeshwanthpur Campus, Bangalore.  Percentage: 68.13% | 2024 - Present |
| **Bachelor’s in Statistics**  Loyola College, Chennai. Percentage: 67.7% | 2024 |
| **State Board, Class XII**  Bethany Navajeevan Matric hr sec school, Kanyakumari Percentage: 91.24% | 2021 |
| **State Board, Class X**  Bethany Navajeevan Matric hr sec school, Kanyakumari. Percentage: 92.8% | 2019 |

**SKILLS**

**Tools & Software** MS Visio, MS Office Suite (Word, Excel, PowerPoint), draw.io

**Programming Languages** Python, Full Stack, Machine Learning

**Database Management** MySQL, MongoDB

**Data Analysis** MS Excel, SPSS, Power BI

**Frameworks/Tools** OpenCV, Pandas, Numpy

**Soft Skills** Communication, Time Management, Leadership, Adaptability

# WORK EXPERIENCE

**Data Science Intern - CUT-T** 05/2025-07/2025 Worked on Tamil text classification using advanced NLP models like MuRIL, IndicBERT, and RoBERTa to detect offensive content. Implemented Explainable AI techniques such as LIME and SHAP to interpret model predictions and analyze feature importance.

**AI Intern - Zenthic AI** 06/2025-09/2025

Built an autonomous self-checkout system using Python, Streamlit, and Computer vision with real-time barcode scanning, UPI payment integration, and SQL Lite data management.

# PROJECTS

## AI-POWERED STORY ANALYSIS PLATFORM - Python, React.js, Django

Developed a full-stack storytelling platform using React.js and Django that enables children and caregivers to ex- plore and analyze stories safely. Integrated NLP and ML features to distinguish between human and AI-generated content, promoting digital literacy and content transparency.

# CERTIFICATIONS

**SanX Data** - Three Days Workshop on SPSS

**Christ University** - Workshop on Leadership Program

**Infosys Springboard** - Applied Generative AI Certification

**Indian Patent Office** - Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 23-04 in respect of the application of such design to MOBILE COOLER

# ACHIEVEMENTS & RESPONSIBILITIES

Represented School of Sciences in **Annual Sports Meet 2025** and won second place in Football (Men’s) - Christ University Yeshwanthpur Campus

**STEP (Student Talent Exhibit Program) 2025** – Overall winner in Department level Event

Represented School of Sciences in **Pedagogic League 2026** and won First place in Kabaddi (Men’s) - Christ University Yeshwanthpur Campus

Represented School of Sciences in **Pedagogic League 2026** and won Second place in Throwball (Men’s) - Christ University Yeshwanthpur Campus

**University football team player** - Christ University Yeshwanthpur Campus