

# GOWTHAM D

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## SUMMARY

Highly motivated and emphatic student with ability to update the knowledge by learning and looking for the reputable organization to utilize my skills in the field of Data Science for the growth of the organization as well as to enhance my knowledge about new and emerging trends

## EDUCATION

**DAVID MATRIC HR SEC SCHOOL, Chennai** **2008-2022**  
Secondary School Leaving Certificate - 71 %  
*Higher Secondary School Certificate - 87%*

**Bachelor of Technology in Artificial Intelligence and Data Science** **2022-2026**  
St. Joseph's Institute of Technology, Chennai

**CGPA : 8.11**

## TECHNICAL SKILLS

**Programming Languages:** Python, Java(Basics), CSS, HTML  
**Tools:** Power BI, Figma  
**Skills:** UI/UX, Website creation using Figma, Backend (using HTML, CSS and Javascript), Logos.

## INTERNSHIP

**NSIC Technical service center, Chennai.** **JUNE 2024**  
**MACHINE LEARNING:**  
"Real-Time Credit Card Fraud Detection using Machine Learning and Anomaly Detection Techniques"

## PROJECTS

### SMART CARE HELMET

The Smart Care Helmet combines top-notch safety with smart technology. It features real-time health monitoring, impact detection, and GPS tracking, ensuring quick emergency alerts. Perfect for cyclists, motorcyclists, and workers, it keeps you connected with Bluetooth and voice control. A smarter, safer way to stay protected.

### M-SAD DRONE

Development of an Autonomous Drone with Thermal Imaging and Advanced Segmentation for Rapid Human Detection in Natural Disasters.

### MINI PROJECT - PLANT DISEASE DETECTION

## ADDITIONAL INFORMATION

- **Languages :** English, Tamil, Telugu.
- **Workshop :** Power BI, Data Science using Python, JAVA.
- **Certifications :** Certification of Google Cloud Campaign(GDSC), *FORAGE Job Simulations, Python project, Java Programming, Front End Development, SkillRack.*
- **Awards/Activities:** Winner I place Paper presentation( SRM ) , Winner III Place ( SAI RAM COLLEGE ) / SkillRack - Solved 530+ problems (Rank: 45669).