



THIAGARAJAR COLLEGE OF ENGINEERING

(A Govt. Aided, ISO 9001:2008 Certified, Autonomous Institution Affiliated to Anna University)

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RESUME

NAME: HIRTHICK S

DEGREE: 5 Year Integrated MSC (Data Science)

DOB: 06-08-2003

E-MAIL: hirthick@student.tce.edu

GITHUB: <https://github.com/Hirthick6>

OBJECTIVE:



Highly motivated, skilled and passionate student working to secure a position in a reputed organization to showcase my acquired skillsets in programming and analytics. To satisfy the needs and keen in contributing to the company's growth and success.

ACADEMIC QUALIFICATION:

S.No	Course	Institution	Board/ University	Year of Completion	Aggregation Score
1.	SSLC	Devasakayam matriculation higher secondary school, Madurai	Tamil Nadu State Board	March 2019	90%
2.	HSC	Devasakayam matriculation higher secondary school, Madurai	Tamil Nadu State Board	March 2021	90%
3.	Msc (Data Science) Integrated	Thiagarajar college of engineering, Madurai	Anna University, Chennai	May 2026	8.20 CGPA*

CGPA* (5 out of 10 semesters)

TECHNICALSKILLS:

- C, C++, Python
- Data structures and Algorithms (DSA)
- Web Development
- Object Oriented Programming Language (OOPS)
- Machine Learning and Deep Learning
- Computer Vision

PERSONAL SKILLS:

- Leadership skills
- Team management
- Team work
- Interest to learn new skills.

LIST OF PROJECTS

S.No	Title	Duration	Organization	Status (Ongoing/Completed)
1	HealthApp – A ML and DL application for detecting various diseases of the human which includes detecting Covid-19, Brain Tumour, Breast Cancer, Alzheimer, Diabetes, Pneumonia, Heart Disease Detection Github Link https://github.com/Hirthick6/HealthcareApp	3 month (June 2022)	Self	Completed
2	Startup Success Prediction Streamlit: Implemented a Machine learning algorithms, a predictive model is developed to forecast startup success based on factors like funding, team expertise, and market trends. Github Link: https://github.com/Hirthick6/Startup-Company-Machine-Learning	2.5 month (November 2022)	Self	Completed

3	YOLOv8 Object Detection and Tracking streamlit: Implemented YOLOv8 Object Detection with Streamlit, showcasing proficiency in computer vision and deep learning. Created a user-friendly interface for real-time object detection using Python, YOLOv8, and Streamlit, highlighting skills in advanced technology application and user interface. Github Link: https://github.com/Hirthick6/YOLOv8-Object-Detection-and-Tracking-streamlit-	5 Month (September 2023)	Team	Completed
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LIST OF BOOK CHAPTER

S.No	Title	Duration	Organization	Status(Ongoing/ Completed)
1	Deep Learning in Medical Image Processing and Analysis: Publication date: October 2023 Book Chapter Link - https://digital-library.theiet.org/content/books/10.1049/pbhe059e_ch16	4 months (January 2023)	Thiagarajar college of engineering	Completed

ACHIEVEMENTS:

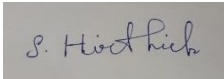
- 100+** questions on CodeStudio. (<https://www.codingninjas.com/studio/profile/Hirthick>)
- CRICKET CODING HACKATHON** – Participated in a cricket coding hackathon conducted by **IIT Madras**. Developed an application that predicts the IPL 2021 score for each IPL team for each day of the match. Ranked top 120 among 1500 participants based on the accuracy of the score. (<https://github.com/Hirthick6/IPL-score-Prediction->)
- PAPER PRESENTATION** – Secured 2nd place in the 2022-2023 paper presentation event organized by the Department of Biomedical at Sethu Institute of Technology, Madurai. Developed an innovative healthcare app, demonstrating a commitment to advancing technology in the healthcare sector.

PERSONALPROFILE:

Name : HIRTHICK S
Date of Birth : 06-08-2003
Sex : Male
Nationality : Indian
Father's Name : SIVA SHANMUGAM J
Language Known : Tamil, English
Hobbies : Developing fun applications, Playing chess.

DECLARATION

I, **HIRTHICK S** hereby acknowledge that the information given above is true to the best of my knowledge and belief. If I am given an opportunity, I will discharge my duties with the entire satisfaction of my supervisors.



Place: Madurai

Contact:7530053910

Signature