

## RESUME

**NAME** : HARINI D  
**ROLL NO** : 22I222  
**DEGREE** : Bachelor of Technology (3<sup>rd</sup> Year)  
**BRANCH** : Information Technology  
**COLLEGE** : PSG College of Technology, Coimbatore.



**Father's name** Duraisamy P Female

**Gender**

**Date of Birth**

**Languages**

**Known**

**Email Mobile**

3<sup>rd</sup> March 2004

English, Tamil, Hindi

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**LinkedIn**

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**GitHub**

<https://github.com/hariniduraisamy>

**Permanent Address**

15, Natesh Nagar,  
Trichy Main Road,  
Mallur,  
Salem 636203  
TamilNadu.

### ACADEMIC RECORD

Course	Institution	Board	Completion By	Percentage / CGPA
B.TECH IT	PSG College of Technology, Coimbatore	Anna University, Chennai	2026	8.94*/10.0
XII	SRV Hi-Tech Matric Higher Secondary School, Namakkal	State Board	2022	98.3%
X	SRV Hi-Tech Matric Higher Secondary School, Namakkal	State Board	2020	96.8%

(\* - CGPA up to 3<sup>rd</sup> semester)

### AREAS OF INTEREST

- Machine Learning
- Data Visualization
- Dynamic Programming
- Full Stack Web Development

## SKILL SET

Programming Language	: Proficient – C, Python, JAVA
Web Technologies	: HTML5, CSS, JavaScript, React js (Beginner)
Platforms Used	: Windows, Android, IOS, Linux
Frameworks /Tools	: Git , MySQL , VSCode

## NON-ACADEMIC PROJECTS

- [DNAquest](#), it is a C++ project that implements **Rabin-Karp** algorithm for **DNA pattern matching** within specific chromosomes by reading DNA sequences from text files and searching for a user-input DNA pattern using **hash values and sliding windows** techniques to improve the search efficiency.

## MINI PROJECT:

### Vehicle Management System:

This basic vehicle management app tracks owner and vehicle records, ensuring organized data storage and quick searches. It tracks owner details and official vehicle records by region, ensuring all information is stored in a structured and organized manner

- **Language:** Python
- **Tools:** Tkinter
- **Environment:** VS Code, MySQL

## ACADEMIC ACHIEVEMENTS, EXTRA-CURRICULAR ACTIVITIES AND ROLES

- Students Representative (4<sup>th</sup> Semester)
- Participated in a intra-college hackathon **Imagineerx**.
- Completed Beginner level **Kaggle** course on **Machine Learning**.
- Won **third prize** in **The Eye hackathon** conducted by the **CSE Association**.
- An active member of **Astronomy Club** (Technical Vertical), **Students' Research Council**.
- Was one among the finalists for "**The Star of Thiran**".
- Cleared upto **Visharadh Poorvardh** (5<sup>th</sup> level) in **Dakshin Bharat Hindi Prachar Sabha** Exams.

## DECLARATION

I, HARINI D, do hereby confirm that the information given above is true to the best of my knowledge.

Place: Coimbatore

Date: 20.06.24.



HARINI D