**RESUME**

# NAME : HARINI D

**ROLL NO : 22I222**

**DEGREE** : Bachelor of Technology (3rd Year)

**BRANCH** : Information Technology

**COLLEGE** : PSG College of Technology, Coimbatore.

Father’s name Gender

Date of Birth Languages Known

## Email Mobile LinkedIn GitHubDuraisamy P Female

3rd March 2004 English, Tamil, Hindi

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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 3rd 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**](https://github.com/SAMYUGTHA-MOORTHY/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 (4th 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** (5th 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