

## Harsha R

37/59, Kottai Thalai Vasal Street,  
Srivilliputtur - 626125,

 : [harsharamar2020@gmail.com](mailto:harsharamar2020@gmail.com)

 : [harsha-r-564a97214](https://www.linkedin.com/in/harsha-r-564a97214)

 : [Harsha-R-2020](https://github.com/Harsha-R-2020)

 : [https://g.dev/harsha r 12102002](https://g.dev/harsha_r_12102002)

Portfolio: <https://harsha-r-2020.github.io/Portfolio-Harsha/>



### CAREER OBJECTIVE

Energetic and dedicated CSE student at Ramco Institute of Technology, seeking opportunities in software development or related roles where I can contribute my knowledge to innovative projects and continue to learn and grow in the ever-evolving field of computer science.

### EDUCATION

DEGREE	INSTITUTION	CGPA / PERCENTAGE	YEAR OF PASSING
B.E (CSE)	Ramco Institute of Technology, Rajapalayam.	8.63/10 (Up to 6 <sup>th</sup> sem.)	April, 2024
HSC	Srivi Lions Matric Higher Secondary School, Srivilliputtur.	77.16%	April, 2020
SSLC	Srivi Lions Matric Higher Secondary School, Srivilliputtur.	87%	April, 2018

### AREAS OF INTEREST

- Machine Learning and Data Science
- Artificial Intelligence
- Mobile App Development

### TECHNICAL SKILLS

- Languages Known:
  - Groovy, Python, C, Java.
- Packages Handled:
  - Numpy, Pandas, Keras, PyTorch, Scikit Learn, Seaborn, Matplotlib etc. [ML & DS packages] In Python
  - AWT, Swing, Collections and basic packages in JAVA
- Frameworks:
  - Price-Fx, React, Flutter, Jetpack Compose, RASA.
- Web Development Tools Known:
  - Sublime Text, VS code, NPM, GitHub, Framer(mockup) etc.
- Mobile App Development Tools Known:
  - Android Studio, Eclipse, IntelliJ, VS code.
- Area/Domain Specific Tools:
  - Anaconda, Jupyter Notebook, Google Colab
  - ML Libraries, Data visualization Libraries etc.

## PROJECTS

1. PROJECT TITLE : Helping Hands App  
Github URL : [Harsha-R-2020/Helping-Hands-App-main](https://github.com/Harsha-R-2020/Helping-Hands-App-main)  
Technology : Flutter, Firebase.
2. PROJECT TITLE : Helping Hands Website  
Github URL : [Harsha-R-2020/Helping-Hands-Website](https://github.com/Harsha-R-2020/Helping-Hands-Website)  
Technology : MERN Stack.
3. PROJECT TITLE : Doctor Appointment System  
Github URL : [Harsha-R-2020/Doctor\\_Appointment\\_System](https://github.com/Harsha-R-2020/Doctor_Appointment_System)  
Technology used : Jetpack Compose (Framework), Kotlin, SQLite.
4. PROJECT TITLE : Result Management System  
Github URL : [Harsha-R-2020/Result-Management-System](https://github.com/Harsha-R-2020/Result-Management-System)  
Technology used : HTML, CSS, Java Script, Apache Server, MS – SQL.
5. PROJECT TITLE : Exam Results Management System  
Github URL : [Harsha-R-2020/ExamResultsProject-](https://github.com/Harsha-R-2020/ExamResultsProject-)  
Technology used : C, File Handling in C, Inno Setup (to create an installer)
6. PROJECT TITLE : Encryptor/Decryptor GUI Application  
Github URL : [Harsha-R-2020/Encryption-and-Decryption](https://github.com/Harsha-R-2020/Encryption-and-Decryption)  
Technology used : JAVA, Java AWT and SWING
7. PROJECT TITLE : Telephone Database (CLI)  
Github URL : [Harsha-R-2020/A-Telephone-database-cli-by-python-pickling](https://github.com/Harsha-R-2020/A-Telephone-database-cli-by-python-pickling)  
Technology used : Python, Pickling in Python

## INTERNSHIP PROJECTS

1. PROJECT TITLE : TCS Stock Price Forecasting  
Github URL : <https://github.com/Harsha-R-2020/TCS-Stock-Price-Forecasting>  
Technology : ML, Data Science, Time Series Forecasting methods, Deep Learning (LSTM)
2. PROJECT TITLE : Heart Disease Prediction  
Github URL : [Harsha-R-2020/Heart-Disease-Prediction-ML-Project](https://github.com/Harsha-R-2020/Heart-Disease-Prediction-ML-Project)  
Technology : Machine Learning, Data Science
3. PROJECT TITLE : Automobile Price Prediction in Azure ML studio  
Github URL : [Harsha-R-2020/Automobile-Car-Price-Prediction-using-AzureML-Studio](https://github.com/Harsha-R-2020/Automobile-Car-Price-Prediction-using-AzureML-Studio)  
Technology : Machine Learning, Azure ML Studio

## WORKSHOP ATTENDED

- **Data Science and Machine Learning** from CEG Tech Forum.
- **Full Stack web development** workshop in 13x.
- **Entrepreneurship and Challenges** workshop organized by SHARDA University.

## **INTERNSHIP**

- **Machine Learning** internship at **Geons Logix (3 months)**.
- **Data Analyst** virtual internship at **EntryLevel (2 months)**.
- **Future Ready Talent Internship** offered by **Microsoft (1 month)**.

## **ONLINE COURSES**

- **Intro to Machine Learning, TimeSeries and Intermediate Machine Learning** from **Kaggle**
- **SQL for Data Science** course offered by **UCDAVIS** from **Coursera**
- **Machine Learning** course offered by **Stanford University** from **Coursera**
- **Foundations: Data, Data, Everywhere and Ask Questions to Make Data-Driven Decisions** offered by **Google** from **Coursera**.
- **Python Coding** course offered by **Ureka Education Group**
- **Network,Cloud Virtualization Concepts** from **VMware**.
- **AWS Cloud Practitioner Essentials** course offered by **AWS Training & Certification**

## **AWARDS AND ACHIEVEMENTS**

- Secured **4889th** rank in **Google Kickstart 2022** and **6631th** rank in **Hashcode 2022**.
- Cleared **first round** in **Machine Learning Hackathon** organized by **HPE** in **Techgigs**
- **2nd rank** in **Quiz on Data Science** in **GoCrackIt**
- Won **3rd prize** in **Technical Quiz** at **ISTE Student Convention**.
- Won **First prize** in **Ideathon and Project Contest** organized by **IE** at **RIT**.
- Earned **51 badges** at **Google Developers Profile**.
- Cleared **3 round** in the **TopCoders'21** organized by **E-Box Colleges**.
- Cleared **3 rounds** in **The Global youth icon challenge** conducted by **Ureka Education Group**

## **EVENTS ORGANIZED**

- **“Jetpack Compose Camp”, “FlutterForwardExtended”, “Google Cloud Camp”** and **“Solution Challenge -23’ Hackathon”** in **Google Developer Student Club RIT**.
- **“Blind Coding Contest”** in **Institute of Engineers, India student chapter**.
- **“Project Presentation”** event in **ISTE Student Convention**.
- **Master Classes for Data Science, Cyber Security and AI** in **DSAC (Data Science Analytics Cybersecurity) Club**

## **LEADERSHIP ACTIVITIES**

- **Google Developer Student Club Lead** at **GDSC RIT**
- **Vice President of Finance** at **Data Science Analytics Cybersecurity Club**.
- **Organizing Member** of **IEI, CSE and RIT Clustra**.

## **PERSONAL DETAILS**

<b>Date of Birth</b>	: 12/10/2002
<b>Gender</b>	: Male
<b>Language Known</b>	: English, Tamil
<b>Nationality</b>	: Indian