

Harsha R

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

 : https://g.dev/harsha_r_12102002



CAREER OBJECTIVE

Energetic and dedicated CSE student at Ramco Institute of Technology, would like to work in a challenging environment that provides generous opportunities for learning and to make positive contributions to the society.

EDUCATION

DEGREE	INSTITUTION	CGPA / PERCENTAGE	YEAR OF PASSING
B.E (CSE)	Ramco Institute of Technology, Rajapalayam.	8.87/10 (Up to 5 th 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
- App Development

TECHNICAL SKILLS

- Languages Known:
 - Python, C, Java, Kotlin, Dart, C++, Java Script, PHP.
- Packages Handled:
 - Numpy, Pandas, Keras, PyTorch, TF, Scikit Learn, Seaborn, Matplotlib etc. [ML & DS packages] In Python
 - AWT, Swing, Collections and basic packages in JAVA
- Frameworks:
 - Jetpack Compose, React Native, React, Flutter, RASA, Django
- Web Development Tools Known:
 - Sublime Text, VS code, NPM, GitHub, Framer(mockup) etc.
- Mobile App Development Tools Known:
 - Android Studio, Eclipse, IntelliJ, VS code, AWS, Azure.
- 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 : 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)
4. 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
5. 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.
6. 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.
7. 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
8. PROJECT TITLE : Basic Login Native App (Android & IOS)
Github URL : [Harsha-R-2020/React-Native-Login-App](https://github.com/Harsha-R-2020/React-Native-Login-App)
Technology : React Native, JavaScript
9. 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)
10. 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
11. 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

WORKSHOP ATTENDED

- **Data Science and Machine Learning** from CEG Tech Forum.
- **Cryptography and blockchain** workshop by **Prof.Dr.Jay Bagga** from **Ball State University**.
- **Full Stack web development** workshop in 13x.

INTERNSHIP

- **Deep Learning** online internship at **NIT-Silchar**(currently pursuing).
- **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**
- **Python Coding** course offered by **Ureka Education Group**
- **Machine Learning** course offered by **Stanford University** from **Coursera**
- **Big Data Analytics** from **Edureka**.
- **Network,Cloud Virtualization Concepts** from **VMware**.
- **Foundations: Data, Data, Everywhere** offered by **Google** from **Coursera**.
- **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**.

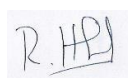
PERSONAL DETAILS

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

Place: SRIVILLIPUTTUR

SIGNATURE

Date: 10/06/2023


(R. Harsha)