

Harsha R

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

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.	9.08/10 (Up to 4 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
- Cloud Computing

TECHNICAL SKILLS

- Languages Known:
 - Python, C, Java, Kotlin, 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 Done in Curriculum

1. PROJECT TITLE : Telephone Database (CLI)
SEMESTER : I
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
2. PROJECT TITLE : Exam Results Management System
SEMESTER : II
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)
3. PROJECT TITLE : Encryptor/Decryptor GUI Application
SEMESTER : III
Github URL : [Harsha-R-2020/Encryption-and-Decryption](https://github.com/Harsha-R-2020/Encryption-and-Decryption)
Technology used : JAVA, Java AWT and SWING
4. PROJECT TITLE : Result Management System
SEMESTER : IV
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 : Doctor Appointment System
SEMESTER : V
Github URL : [Harsha-R-2020/Doctor_Appointment_System](https://github.com/Harsha-R-2020/Doctor_Appointment_System)
Technology used : Jetpack Compose (Framework), Kotlin, SQLite.

PROJECTS Done apart from Curriculum

1. PROJECT TITLE : Basic Snake Game in python
SEMESTER : I
Github URL : [Harsha-R-2020/basic-snake-game-using-python](https://github.com/Harsha-R-2020/basic-snake-game-using-python)
Technology : Python, Pygame
2. PROJECT TITLE : Basic Unit Converter (Mb to Gb,Tb,Kb) webpage
Semester : II
Github URL : [Harsha-R-2020/A-Basic-Mb-to-Gb-Kb-Tb-Converter-Page](https://github.com/Harsha-R-2020/A-Basic-Mb-to-Gb-Kb-Tb-Converter-Page)
Technology :HTML, CSS, JavaScript
3. PROJECT TITLE : Basic Login Native App (Android & IOS)
Semester : III
Github URL : [Harsha-R-2020/React-Native-Login-App](https://github.com/Harsha-R-2020/React-Native-Login-App)
Technology : React Native, JavaScript
4. PROJECT TITLE : Heart Disease Prediction
Semester : IV
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 : TCS Stock Price Forecasting
Semester : IV
Github URL : <https://github.com/Harsha-R-2020/TCS-Stock-Price-Forecasting>
Technology : ML, Data Science, Time Series Forecasting methods, Deep Learning (LSTM)
6. PROJECT TITLE : Automobile Price Prediction in Azure ML studio
Semester : IV
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

- Attended a Workshop on **Data Science and Machine Learning** from **CEG Tech Forum**.
- Completed **NEW INDIA LEARNATHON 2021** organized by **ICT ACADEMY**
- Attended a **3-day short term Training Program** on **3DPRINTING TECHNOLOGY AND ITS INDUSTRIAL APPLICATION** offered by **MEDSBY HEALTHCARE AND ENGINEERING SOLUTIONS**.

INTERNSHIP:

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

CERTIFICATION COURSE

- Completed **SQL for Data Science** course offered by **UCDAVIS** from **Coursera**
- Completed **Python Coding** course offered by **Ureka Education Group**
- Completed **Machine Learning** course offered by **Stanford University** from **Coursera**
- Completed **Intro to Machine Learning, TimeSeries and Intermediate Machine Learning** from **Kaggle**
- Completed **IMAGE PROCESSING ONRAMP** offered by **MATLAB**
- Completed **AWS Cloud Practitioner Essentials** course offered by **AWS Training & Certification**

AWARDS AND ACHIEVEMENTS

- Participated in the **TopCoders'21** organized by **E-Box Colleges**.
- Participated in **The Global youth icon challenge** conducted by **Ureka Education Group**
- 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**.
- Participated in **Google Kickstart 2022** and **Hashcode 2022**

EXTRA CURRICULAR ACTIVITIES:

- Organized **“Blind Coding Contest”** in **Institute of Engineers, India** student chapter.
- Organized **“Jetpack Compose Camp”** in **Google Developer Student Club RIT**.
- Coordinated **“Project Presentation”** event in **ISTE Student Convention**.
- Organized **Master Classes** for **Data Science, Cyber Security and AI** in **DSAC Club**

INTERPERSONAL SKILLS:

- Multitasking
- Time management.
- Emotional intelligence

LEADERSHIP ACTIVITIES

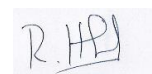
- **Google Developer Student Club Lead** at **RIT**
- **Vice President** of **DSAC Club**.
- **Member** of **IE,CSE** and **RIT Clustra**.

PERSONAL DETAILS

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

Place: SRIVILLIPUTTUR

SIGNATURE



Date: 04/10/2022

(R. Harsha)