

Vanam Hemanth

Computer Science Student



7 May 1999



hemanth.v17@iiits.in



+91 7993692310



<https://github.com/Hemanth759>

Education

B.Tech

Indian Institute of Information
Technology Sri City | 2019 |
CGPA:8.2/10 | CSE

Class XII

Narayana Jr College | 2017 | 91.9 %

Class X

St.Patricks High School | 2015 |
9.2/10

Skills

Languages: C/C++, Python, Matlab,
SQL, dart, C#

WebDev : AngularJS, ExpressJS,
NodeJS, Django, MYSQL, FireStore,
TravisCL, CircleCL, Coveralls, HTML,
CSS,
JS, JQuery, AJAX

MobileDev: flutterSDK

Game Design : Unity3d, Blender,
Pygame

Simulation : Unity3d, Arduino

Other: Stack, Git, GitHub, TensorFlow,
ml-agents(Unity3d), UnityCollab

Extra-Curricular —

Game Designer @ GameDev club

- Created few Unity3d games
- Designed content to demonstrate Unity3d software

Member @ Programming club of IIIT
sri city

- Taught few students programming
- Conducted sessions on how to improve programming skills

Research and Projects

May-Dec'19

A Unity Survival Runner Game

<https://hemanth759.github.io/Shrinking-World/>

- Created a fun little Unity game as a team project
- Implemented artificial gravity, particle system for special effects and animation in Unity
- Play the game here <https://hemanth759.github.io/Shrinking-World/>

May-Dec'19

Full Stack Web Application using MERN technologies

<https://github.com/Nocturnals/SOAD-Project>

- Developed a full fledged web application for different type of artists to collaborate with each other

Jan-May'19

Design of Music player App for Mobile

<https://github.com/Nocturnals/DbmsProj>

- Created a mobile app using flutterSDK for music player and create playlists
- Used SQLite for offline data storage as the database on the mobile
- Also used Google's Firebase for authentication and Firestore user data storage online

Aug-Dec'18

Food Delivery App

<https://github.com/Hemanth759/F00d33z>

- Designed a Django web application for restuarents to create an account and marchandise their food products
- Implemented delivery service by adding location features via Google maps API and automatic paypal transactions for online payment

May-Jun'18

OCR-Speech

<https://github.com/Hemanth759/OCR-Speech-matlab>

- Used Image processing technique and Machine Learning to identify the letters in the images
- Used the microsoft text to speech converter to convert the speech from text images

For more: see my github  repositories

Experience

Team Lead

- Successfully organized and managed the work distribution among the teammates for 3 projects
- Also worked as Backend developer and administrator

Tutorials

- Published an article on the Medium platform on how to create a Unity3d game