

Harsh Raj

Experience

Kernel Space

Internship | 2020

Designed and Developed GeoLocator and Ship-Tracking mobile application for clients on site and an admin portal to overview the client activities.

Publications

Optimization of Feature Selection using Hybrid Genetic Algorithm

July 2020 | 10.1007/978-981-15-8354-4_41

Research paper has been published in ICT Analysis and Applications Springer Journal and presented in International Conference for Sustainable Development 2020 (ICT4SD).

ChefAI: Text to Instructional Visualisation

June 2021 | Current

Paper submitted to International Conferences and to be published in Scopus-indexed journals

Projects

Amelia - Discord Voice Assistant

July 2018 | <https://github.com/harshraj32/Amelia>

User friendly voice assistant which plays songs on the discord voice channel by recognizing the voice commands

Offline First Web Application

January 2019 | <https://github.com/harshraj32/sikkim>

Designed and developed an app that aims to be fully functional despite the network issues by employing caching and updating mechanism.

CipherNet

January to February, 2021 | <https://github.com/harshraj32/CipherNet>

Solving Data Hiding Problem on cloud services, using Encryption Scheme on Neural Networks.

Dazed And Confused

September 2019 | <https://github.com/harshraj32/Dazed-And-Confused>

A cross platform mobile application of various social communities with messaging, editing and sharing picture features.

Contact

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Computer Science graduate from CBIT, Hyderabad. Always intrigued and inquisitive in solving challenging problems and developing creative and inclusive applications.

Education

Bachelor of Computer Science and Engineering

Osmania University | Class of 2021

Skills

Python, Java, C, Javascript, PHP, CSS, HTML, Django, Flutter, Firebase, NoSql, Sql, EDA, Android Studio, nodejs, Tensorflow & Pytorch

Achievements

Google Develop For India

Submitted my idea on Automated Solid Waste Management and was selected to develop it leveraging Google's resources.

Extra-curricular Activities

Hobbies

Writing poems, playing chess and graphic design

Event Head

Robovanza at CBIT Sudhee Tech Fest 2019

Event Organizer

Django Workshop at CBIT, 2019

Event Organizer

CBIT MUN 2018