

HARSH KHANTWAL

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OBJECTIVE

Insightful Passionate Computer Science graduate with a strong command of Python, proficient in developing, testing, and maintaining software. Eager to bring my skills to a dynamic team that values innovation.

EDUCATION

BACHELOR OF COMPUTER ENGINEERING

Pillai HOC college of Engineering and Technology

2020 - 2024

Aggregate percentile - 8.2 CGPA

HIGHER SECONDARY EDUCATION (HSC)

Changu Kana Thakur Junior College

2018 - 2020

Percentage - 75.38

SECONDARY EDUCATION (SSC)

St. Joseph's High School

2016 - 2018

Percentage - 84.40

SKILLS

Technical Skills PYTHON, HTML5, CSS, Django, SQL

Soft Skills Problem Solving, Time Management, Good Communication

PROJECTS

FARMER'S PAL. An IoT based Crop Prediction and Disease Detection project was developed using Python Language. Some Machine Learning algorithms like KNN and Regression were used for Crop Prediction. The Project collects data using sensors and displays the data on the Farmer's Pal Application which can then take user input of the data and Predicts the suitable crop.

EMOJIFY. A Facial expression detection and recognition Project was developed using Python as a main operating language. A machine learning language Tensorflow was also used to train the dataset. And also some concepts of Opencv, Keras, Cmake and H5py was used. The project detects the facial expressions of a person and recognize it. It displays the recognized expressions by emojis.

AI BASED GAME DEVELOPMENT. An AI based game was developed using Python as a main language. A single as well as multiplayer Tank-War Game was developed, in which a player can either play with AI or another player on the same device. The project required implementation of some physics and geometry for the trajectory.

EXTRA-CURRICULAR ACTIVITIES

- Actively interested in the Cryptocurrencies and Airdrops.
- Interested in participating in various ongoing Gaming tournaments.
- Travelling and Exploring new places.