Gnana Moorthy S

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Don't wait for the perfect moment, Take the moment and make it perfect, I will be seeking my perfect moment in your company and, will Make it best.

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EDUCATION

B.Tech
University College Of Engineering-Nagercoil

Sep 03, 2018-Jun 16, 2022 ›

SKILLS

Functional Skills:

Agile
SDLC

Technical Skills:

JAVA
C
Python
HTML
Javascript
PHP
Gstreamer
FFmpeg

Experience

Infosys

System Engineer Trainee   Mysore   ▶ Jan 30 -July 05

- Participated in software development projects, collaborating with a team of professionals.
- Gained hands-on experience in programming languages such as Java, C, and Python.
- Contributed to problem-solving and troubleshooting activities.

Academic Projects

HLS SERVER AND PLAYER USING Gstreamer.

GStreamer is a pipeline-based multimedia framework that links together a wide variety of media processing systems to complete complex workflows.

GStreamer supports a wide variety of media-handling components, including simple audio playback, audio and video playback, recording, streaming and editing.

The pipeline design serves as a base to create many types of multimedia applications such as video editors, transcoders, streaming media broadcasters and media players.

SERVER-CLIENT INTERACTION USING TCP PROTOCOL

Login API

Connection Establishment

Send/Receive encrypted message.

Disconnect the connection.

FACE MASK DETECTION SYSTEM USING DEEP LEARNING

To train a dataset to Disk.

Load Mask Classifier from Disk, Detect: Faces from Image/ Videos, Extract: ROI from each face, Apply: Face Mask Classifier to each ROI, Output: Mask or No Mask

Achievements

Successfully completed the 5 days Python Programming for Beginners Organized by Department Of Computer Science, University College Of Engineering, Ramanathapuram-623513.

Successfully completed the 5 days national level online industrial Training program on "Future Scope of Engineering In Global Development" Organized by Velalar College of Engineering and Technology, Erode, Tamilnadu in Association with PANTECHSOLUTIONS, Chennai.