

MARIYAN R

Aspiring software engineer with strong foundation in programming languages, eager to apply knowledge in developing innovative solutions. Seeking an entry-level role to contribute and grow with the organization.

EDUCATION

- **B.Tech., IT** |K.Ramakrishnan College of Engineering, Trichy,Sep 2020 - May 2024. | CGPA:7.95
- **HSC** | R.S.K. Higer Secondary School,Tiruchirappalli June 2019 - May 2020 | percentage:67.33
- **SSLC**| R.S.K. Higer Secondary School,Tiruchirappalli June 2017 - May 2018 | percentage:71.6

PROJECTS

Website Blocker

- Website Blocker is a tool that denies access to websites temporarily or permanently.
- This project uses python and its Tkinter library to design the interface for the project.
- It also uses file handling.in the block module, The entered websites form the user is collected and get written on the host file of the users system and the website is no longer accessible to the user.

Image morphing detection using block Extraction

- This project aims to detect morphed region in an image using singular value decomposition and Gaussian Kernel PCA.
- It has five modules. The first module is Image Acquisition, which is used obtain the image for the detection of morphing. After that the image is converted into gray scale for avoiding complication in calculations.
- Third module is Block Extraction which is used to convert image into blocks and extract features using singular value decomposition.Afer that Gaussian kernel PCA is used to Reduce dimensionality and extract features. Finally Block matching is done to compare the image to find wether it is morphed or not

CONTACT

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SKILLS

- Python
- HTML/CSS
- Javascript
- SQL

TOOLS

- Visual Studio
- MySql
- Thony
- Pycharm

INTERNSHIP

- Internship on Frontend Developer - Open Weaver

CERTIFICATIONS

- Completion of a course in SQL in Great Learning
- Completed a certification course on python in Systech Trichy
- Completion of a course in HTML,CSS,Javascript

WORKSHOPS

- Android Application Development.
- Artificial Intelligence using Jetson Nano.
- Full Stack Developer's toolkit.

LANGUAGES

- Tamil
- English