# CHARAN K

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#### EDUCATION

RR Institute of Technology
Overall Gpa: 6.7

Acharya Pre university College

Bengaluru, Karnataka
Aug. 2016 – Jul 2021

Bengaluru, Karnataka

Overall Percentage: 59%

Jun. 2015 – Apr 2016

Soundarya School

Bengaluru, Karnataka

Overall Percentage: 80%

Jun. 2013 – Apr 2014

## EXPERIENCE

## **Hopeconnect Technologies**

April 2021

Web Developement Intern

Bengaluru

- Worked on an full-stack web application using JavaScript, React & MySQL
- Helped to implement a new process to streamline communication between the development team and operation
- $\bullet\,$  Explored ways to visualize GitHub collaboration in a classroom setting

## **PROJECTS**

## Deepfake Creation and Detection Using Cycle GANs | Python, Django, JavaScript

June 2021

- \* A user-friendly web application that allows users to upload videos and Create deepfake image or video
- \* As well as allows users to upload videos and classify them as fake or real using ANN.

## $ImageStack \mid JavaScript$

October 2020

- \* ImageStack is a web project for sharing stock photography images using Css-grid Flexbox
- \* Simple and minimal site using firebase with user logIn, Like and Download functions.

## Agriculture Crop Management System | Php, JavaScript, MySQL

December 2019

- \* The ACMS provides its users and researches to get online information about the crop
- \* ACMS then offers links to external site regarding modern agricultural news techniques.

## TECHNICAL STRENGTH

Programming Languages: Python, C/C++, MySQL, JavaScript, HTML/CSS

Frameworks: Django

Developer Tools: Git, Latex, VS Code, Visual Studio, PyCharm

Libraries: Pandas, NumPy, Matplotlib

## Relevant Courses

Course Work: Data Structures and Algorithms, Operating System, Computer Graphics, Unix Programming,

Computer Networks, Databases, Software Engineering, Cryptography and Network,

Automata Theory, Linear Algebra, Calculus.

MOOC: Python, Algorithms, ML