

# Surendrakumar B

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## OBJECTIVE

Seeking a better platform and opportunity to work in a highly challenging competitive environment for the enhancement of my creative abilities and optimum profitability of the organization.

## SKILLS

- ★ Python (Beginner)
- ★ C++ programming (Beginner)
- ★ C programming (Intermediate)
- ★ HTML5 (Intermediate)
- ★ CSS (Intermediate)

## PROJECTS

- ★ Machine learning model based on **Iris dataset**, For separation of Flower Species. Done using Python and Data science.
- ★ **Counter Drone system** for No-Fly zone using DSSS Technique to Jam the communication signals. Done using MATLAB.
- ★ Hosted a **Personal profile website** on Github, using languages like HTML, CSS & Flexbox.
- ★ **Crude Oil Prediction** ML model, For analysis and prediction of price of oil in upcoming years, Done using Python and Data science.
- ★ **Drowning Prediction** ML model, For prevention of drowning in swimming pools, Done using Image processing in python.

## AREAS OF INTEREST

- 1) Web development
- 2) Python
- 3) Networking
- 4) Digital electronics

## **INTERNSHIP's DONE**

- 1) Organization : EDGATE technologies

Duration : 24/04/21 - 06/05/21

Learnings : Embedded systems and IOT

- 2) Organization : TESSOLVE technologies

Duration : 01/09/21 - 11/09/21

Learnings : Verilog system design and verification

- 3) Organization: ACCENT TECHNOSOFT

Duration : 22/01/23 – 15/04/23

Learnings : Web Development

## **ACHIEVEMENTS**

- 1) Won 1st place in AR/VR Workshop conducted at Dr.Mcet during 1<sup>st</sup> year.
- 2) Served as Executive Member For 2 years in Department Association Club and hosted various Technical events and Hackathons.
- 3) Participated at intercollege level Prototype Build expo in 12th grade.

## **ACADEMIC QUALIFICATIONS**

B.E in Electronics and communication engineering with 8.8 CGPA in DR.MCET

SSLC : Nirmala Matha convent matric Higher secondary school (2017-92%)

HSLC : Nirmala Matha convent matric Higher secondary school (2019-71%)

## **PERSONAL DETAILS**

Address : 2/9 Mariamman Kovil street,Machampalayam,Sundarapuram(po),CBE-24

Date of birth : 27/10/2001

Languages known : Tamil , English