

# SUMUKHA GANESHA

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Location : Bengaluru, Karnataka, India

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## Education

### B.Tech in Computer Science & Engineering

PES UNIVERSITY, RR Campus, Bengaluru

2021-current  
CGPA. : 8.8

### 12th PUC Karnataka State Board

DEEKSHA CFL,BENGALURU

2019-21  
PU Board : 100 %

### 10th CBSE

AMRITA VIDYALAYAM ,MYSURU

2009-19  
result. : 95.8 %

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## Technical Skills

- Programming Languages : Python3, C/C++, JavaScript
- Framework and Libraries : MERN stack, Pytorch, Pandas, Numpy, Matplotlib,GitHub
- Tools : CS Fundamentals. : Data Structures & Algorithms, OOPs in python3
- Interests : Competitive programming and problem solving leetcode

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## Projects

### 1.HOSTEL MANAGEMENT SYSTEM

A deep knowledge about working of a entry/exit relational status in a closed environment like hostel or hotel or any residential building with managing it and reporting a detailed analysis of the status of hostel residents in this case

#### Frameworks and libraries used:

- MERN stack being used
- Mongo db being used and its implementation
- react and express.js for backend of the system
- CSS and major stylings done for front end

### 2.AUTOMATED BILLING SYSTEM

A billing system using electronic circuit,a server hosted locally, RFID tags and arduino hardware

- an RFID tag on all objects after pre sorting
- a server hosted which maps tag to price and after end generates bill
- a react app to do the software part of mapping and billing
- a display of the bill and mode of payment being done by making receipt

### 3. PYTHON3 games

python 3 games made by using

**turtle** ----- pong, brick breaker

other games using

**tkinter**----- snake , tic tac toe

## Achievements

I successfully cleared the prestigious **NTSE** exam in 2018-19 batch

In **KCET**, I secured rank of **190**, showcasing my proficiency in subjects related to science and maths.

In **JEE Advanced**, I achieved an ALL India Rank of **7650**

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