

# PANDIRI VENKATA GANESH KRISHNA

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## Objective

To work for an organization which provides me the opportunity to improve my skills and knowledge to growth along with the organization objective.



## Education

**Sathyabama institute of science and technology**

2016 – 2020

Engineering Computer Science & Engineering

6.50

**Narayana Junior College**

2014 – 2016

Intermediate

82%

**Keshava Reddy High School**

2010 – 2014

SSC

8.2



## Skills

HTML

CSS

JavaScript

C

C++

Python

MySQL



## Projects

**Driver Drowsiness Detection Using Neural Networks:**

The project is based on Drowsiness Detection as a Vehicle Safety system. This mainly focuses on the

accidents caused due to drowsiness, which is one of the most important factor in causing accidents caused due to driver fatigue. I implemented the project using MATLAB & the algorithms used are "Sobel- Edge Detection", "Viola Jones Algorithm" & "K-Means Clustering". We've obtained a high accuracy of 98% in drowsiness detection.



### Bicycle Sharing System

A bicycle-sharing system is a system, or a service in which bicycles are made available for shared use to individuals on a short term basis for a price or free. Bike share systems allow people to borrow a bike from a "dock" and return it at another dock belong to the same system. The user enters their payment information, and the computer unlocks a bike. When the user returns the bike, they place it in the dock, which locks it into the dock.



### Certificates

Artificial Intelligence (2018) Student  
Intern at BITS PILANI, Hyderabad Campus.



### Activities

XDA Developers  
Contributed in Android rooting, Boot Animations, Recoveries (XDA Developers).



### Languages

English  
Telugu  
Tamil  
Hindi



### Declaration

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief.



Place: Hyderabad

PV Ganesh Krishna