S. Gowtham

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Career Objective

Creative mind, self motivated and responsible person who is able to work in a busy environment and produce high standards of work. Excellent team worker and able to take instructions from all levels and build up good working relationships with all colleagues.

Experience

Experience	**:** 2.6years
Organization	**:** Wipro
Designation	**:** Senior Associate
Client	: UBER
Project 1	: ATG (Advanced technologies group)
Role	**:** Image processing and computer vision
Technology	**:** Python, Computer vision and Numpy.

Responsibilities:

- Carried out various mathematical operations for calculation purpose using python libraries.
- Used Numpy and open CV (computer vision) to connect self-driving vehicle cameras for image and video processing
- Programmed to draw poly lines in image labeling and classify various obstacles, Road lane detection and Gamma values changes for night images.
- Experience in installing software using pip command for python libraries and extensive usage of the PEP8 coding convention.

Project 2	: GIS(Digital operations and platform)
Role	**:** Research and development.
Technology	**:** Machine learning labeling tool.

Responsibilities:

- Worked Lidar based videos.
- Labeled images and classify obstacles.
- Worked as a POC (point of contact) to manage team members and to understand them about the roles and clarify the doubts.
- Root cause analyze was given every week for team performance.

Key Skills

Language: Python, and java.

Framework: Django

Database: MySQL and Access

Web Design: HTML, Angular JS and CSS.

Operating Systems: MS DOS, Windows Xp, 7, Vista, 8 and 10.

Academic Projects Undertaken - Internship

NEOVENT TECHNOLOGIES

OCT 2015 – MAR 2016

Car Rental Solution

Project description: This project is designed so as to be used by Car Rental Company specializing in renting cars to customers. It is an online system through which customers can view available cars, register, view profile and book car. The advancement in information technology and internet penetration has greatly enhanced various business processes and communication between companies (service provider) and their customers of which car rental industry is not left out.

Academic Qualification

- M.Sc (CT) from Kongunadu arts and science college, Bharathiar University with 74% in 2016.
- B.Sc (CCS) from Sastra University with 60.07% in 2014.
- HSC from Maxwell Matriculation Higher Secondary school, Matric board with 67% in 2011.
- SSLC from Maxwell Matriculation Higher Secondary school, Matric board with 61% in 2009.

Traits

- Excellent communication skill.
- Ability to grasp the new skills quickly and Smart-working.
- Excellent knowledge of Core subjects.

Achievements

- Secured first position in School Science Exhibition.
- Elected as a vice president in Kongunadu Arts & Science College.
- Best performer award in Wipro – Uber

Spare times

- Chess, Carrom and Shuttlecock.
- Love to play games in computer.