



 **Shravan Bembalagi**

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Seeking an opportunity in an esteemed organization where I can leverage my technical skills to solve challenging problems and enhance my learning by adapting to the dynamic, fast-phased world of technological innovations.

## Education Qualification

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B.Tech - Computer Science and Engineering in PES University, Bangalore. [CGPA-8.11]

Diploma in Computer Science Engineering from (B.V.V.S Polytechnic, Bagalkot) Board Of Technical Education, Karnataka with an aggregate of [95.56%] - 2019-20.

S.S.L.C from (St. Anne's Convent High School, Bagalkot) Karnataka Secondary Education Examination Board, Bangalore with [92.80%] -2017

## Skills

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- ✓ Programming Languages: Python, C, Java, JavaScript, HTML, CSS.
- ✓ Exposure with Data Structures, SQL.
- ✓ Exposure to Pytest, Jenkins, API Automation
- ✓ Technology Known: Visual Studio (.Net with C#), Microsoft SQL Server 2014.

## Project Details

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### Autonomous Car Using Deep-Learning and Image Processing Technology-

- ✓ Mini version of autonomous car which includes self-driving as well as obstacle detection.
- ✓ Implementing using IOT, Image processing and Deep Learning technologies like OpenCv for lane detection and CNN for obstacle detection using real-time data.

### Civic Issues-

- ✓ Web application implemented using asp.net with C#, SQL Server, CSS, Bootstrap. This project is implemented basically to provide solution for people who are facing difficulties with civic issues like garbage dump, sewage leak, potholes etc. to register a complaint using images which are geotagged.
- ✓ Web application enables a transparent medium through which the users can register complaint, track the progress of their complaints and confirm the rectification of the issue on its completion.

### Objective of Project:

- ✓ Creating a safe and a healthy environment for the citizens.
- ✓ Resolving civic issues is necessary for the development of a city and for the betterment of civic society.
- ✓ This application provides user web based platform which avoids them from going to government offices for lodging their complaints

### Plant Leaf Disease Detection Using Image Processing:

- ✓ A model which is used to predict disease of infected plant
- ✓ GitHub Link: <https://github.com/Shravan9660/plantleafdiseasedetection>

### Grocery Cart:

- ✓ Implemented using React, Node JS, MongoDB, Postman
- ✓ GitHub Link: <https://github.com/Shravan9660/Shopping-Cart-using-Mern-Stack>

### Courier Management System:

- ✓ Implemented using PHP, MySQL, Bootstrap, HTML,CSS
- ✓ GitHub Link: [https://github.com/Shravan9660/courier\\_management\\_system](https://github.com/Shravan9660/courier_management_system)

### Detection and intimation of topology changes in the static network:

- ✓ Implemented using Python, Pytest, ART Framework

### Achievements

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- ✓ Achieved “**BEST STUDENT AWARD**” for the year 2019 By Indian Society For Technical Education (ISTE) Karnataka Section.
- ✓ Participated in Chhatra Vishwakarma Awards 2020 organized By AICTE, New Delhi (All India Council for Technical Education) for Project Exhibition.
- ✓ Participated in KOUSHALYA 2020, Project Exhibition organized by KLE College of Engineering and Technology Chikodi, Karnataka and won the First Prize.
- ✓ Participated in TECHNO VISION 2020 organized By Guru Nanak Institutions, Nagpur for Project Exhibition and won the First Position.
- ✓ Participated in National Level online “Project Exhibition”-2020 held on 5<sup>th</sup> August 2020 organized by Tontadarya College Of Engineering Gadag.
- ✓ SQL Basics Certified By HackerRank.  
(Certification ID: 6B7961252AC0, Link: <https://www.hackerrank.com/certificates/6b7961252ac0>)

### Internships:

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- ✓ **SHLR TECHNO SOFT PVT.LTD**  
(Internship program on “.Net with C# and SQL server Technologies” for 1 month).
- ✓ **Juniper Networks India Private Ltd**  
(Working Under WAN Assurance and API and UI Automation team)

Place: Bangalore

Date:20/05/2023

Yours Faithfully,

(Shravan Bembalagi)