

# Mandadi Vaishnavi

22-46/1 Nandigama, Krishna Dt  
(NTR Dt) Andhra Pradesh  
**9398465856**  
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## EXPERIENCE

### **Silicon India, Bangalore — Marketing Executive**

July 2022 - PRESENT

Inside Sales Management and Event Management

## EDUCATION

### **SRM institute of science and Technology, Chennai — B. Tech**

June 2018 - May 2022

Electronic Communication Engineering with **8.9 %**

### **Deeksha College, Andhra Pradesh — 11th and 12th**

June 2016 - March 2018

MPC: Mathematic, Physics and Chemistry with **7.8%**

## PROJECTS

### **LIDAR Based Self Driving Car — Final Year Project (Major Project)**

LIDAR-based simulation of differential drive PIDs for a car  
Incorporating LIDAR navigation stack and teleoperated user interface into the controller implementation through gazebo plugins. Creating an environment map using Arduino algorithms.

In the near future, these cars may become a common sight Upon successful deployment, it will provide transportation roadways and it will be a revolution not just for drivers and traffic patterns but also for the transportation industry as a whole as the use of automated cars does not mean they will be no more accidents, but will eventually reduce number of accidents to the barest minimum and ease of a lot of driving burdens.

**In other words, we are not far from achieving our goal is  
We have our self-control vehicles and we say "THE FUTURE OF  
AUTOMOBILES IS NOW".**

## SKILLS

- Project management
- Creative Designing
- Strong Decision Maker
- Complex Problem Solver
- Team Management
- Good at Communication
- Content writing
- Experience With Inside sales management

## AWARDS

Sport Awards, on  
Extracurricular activities

**INTERNSHIP ON WEB  
development**

**Discipline Committee Head at  
SRM University in  
Kanchipuram Tamil Nadu**

## LANGUAGES

Java, C++, Python and HTML

## SPOKEN LANGUAGE

Telugu, Tamil, English, Hindi

