



# Nachammai Devi Pooja .S

## Computer Science Student

Self-motivated Computer student seeking an internship position in a good organization where my potentials will be fully discovered while working for the company dedicatedly. In possession of strong communication, fast learning abilities and commitment to succeed. Aiming to grow and excel in Data Science and Web Development sector.

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## EDUCATION

### Bachelor of Engineering, Computer Science SSN College of Engineering, Chennai

08/2018 – Present

CGPA-8.9

### 12th standard

#### D.A.V Matriculation Higher Secondary School, Chennai

06/2016 – 03/2018

97.5%(SCHOOL FIRST)

### 10th standard

#### Vidya Mandir Sr Secondary School, Chennai

06/2014 – 03/2016

CGPA-10/10

## PERSONAL PROJECTS

### Driver Assistance System using IoT and OpenCV (08/2019 – Present)

- This project detects driver fatigue or drowsiness using a mechanism analyzing the human eye continuously using image processing tools. It also helps in detecting alcohol and whenever an accident occurs, location of the vehicle is sent to the concerned persons using IOT. This project has been approved and is being funded by my college

### The Best Classifier - Machine Learning (07/2020)

- In this project we load a dataset using Pandas library, and apply the necessary algorithms, and find the best one for this specific dataset by accuracy evaluation methods.

### Cruise management (12/2019)

- This application is built to demonstrate how easily you can book a ticket and track your booking status. Basic data structures were used to find shortest path between two ports. This project was implemented in C programming language.

## WORK EXPERIENCE

### Software Intern G8 Infotech Private Limited

05/2020 – 06/2020

The company offers a range of product lines like CCTV Solution, Access Control System, Payroll Software, Fire Alarm System, IT products, Networking Solutions and Power Panels; we offer and install a tailored product and solution.

## SKILLS

Data Science

Python

JAVA

C

C++

Jupyter notebook

Android Studio

Big Data

Machine Learning

DBMS

AWS

SQL

Math

## ACHIEVEMENTS

### School First in 12th Std (2018)

School Topper for the year 2018 in D.A.V School. Centum scorer in mathematics. Topper in Sanskrit, Physics and Computer Science.

### College Funded Project

Collaborated with team of 4 in the development of Driver assistance system. This project is currently funded for prototype development by our college

### Completed B.A Hindi in Distinction (08/2012 – 02/2015)

Completed B.A Hindi in Dakshina Bharat Hindi Prachar Sabha.

## CERTIFICATES

Machine Learning with Python (07/2020)

Data Analysis with Python (07/2020)

Data Visualization with Python (03/2020)

Programming in C Language (05/2020)

AWS (06/2020)

Crash Course on Python - Google (06/2020)

Databases and SQL for Data Science (06/2020)

Machine Learning 101 (04/2020)

## LANGUAGES

Tamil  
Native or Bilingual Proficiency

Hindi  
Full Professional Proficiency

English  
Full Professional Proficiency

Sanskrit  
Professional Working Proficiency