

DOWTYA SRI PRASANTH  
VEMULA

**Mobile:** +1 940 843 3389

**Email:** [DowtyaSriPrasanthVemula@my.unt.edu](mailto:DowtyaSriPrasanthVemula@my.unt.edu)

**Address:** 301 Withers Street ,Denton ,Tx

**Linkedin :** <https://www.linkedin.com/in/vemuladowtya-sri-prasanth-310722172/>

## CAREER VISION

An Aspiring student who always captures the opportunity to explore me. Always tries to give my best and improvise myself at the same time. Enthusiastic, Hardworking, always eager to learn, and dedicated to achieving the best. More efficient in Analytical and problem-solving skills and Algorithms. Highly motivated, always flexible to the changes in my area of expertise. Quickly adaptive to any kind of situation with good time management and leadership skills.

## EDUCATION

| Course  | Stream                  | Institution / University               | Year        | Marks / Grade / % |
|---------|-------------------------|--|-------------|-------------------|
| Masters | Artificial Intelligence | University of North Texas              | 2022-2024   | 4/4               |
| B.Tech  | Computer Science        | Amrita Vishwa Vidyapeetham, Coimbatore | 2018-2022   | CGPA: 9 /10       |
| H.S.C.  | CBSE                    | Sasi Educational Institute, Velivennu  | 2016 - 2018 | 977/1000          |
| S.S.C.  | CBSE                    | Sasi Educational Institute, Velivennu  | 2015-2016   | Grade: 10/10      |

## AREAS OF TECHNICAL INTEREST

- Machine Learning
- Artificial Intelligence
- OOPS & DBMS
- Data Science.

## Experience :

Company: Honeywell

Date: Currently working from Jan 2022

Address: Bangalore ,India.

Responsibilities: Site Reliability Engineer & React developer

University : Amrita Vishwa Vidyapeetham

Date :April to December ,2021

Address: Department of Computer Science and Engineering ,Amrita School of Engineering

Coimbatore,TamilNadu,India,pin:641112,

Responsibilities: Teaching Assistant ,I had taught Data Structures and Algorithms Course and Design and Analysis of Algorithms Courses to my Juniors .

University : Amrita Vishwa Vidyapeetham

Date: Jan to June 2021

Address: Department of Computer Science and Engineering ,Amrita School of Engineering

Coimbatore,TamilNadu,India,pin:641112

Responsibilities: Lab Assistant .I handled C ,python Labs for my juniors and worked under my advisor .

## Project Summary :

Smart Attendance using Face Recognition

(Jan-March -2021)

### Objective:

- This model applies a previously trained Neural network to detect Faces that were encoded & take attendance & Finally store the attendance in an Excel Sheet

### Tools or techniques used:

- Spyder IDE
- Python
- ML techniques Output:

A smart Attendance System that makes the faculty to take attendance easily and can easily sort out the students with the attendance percentage less than 75%.

## 2. Faculty DashBoard

### Objective:

- A Faculty DashBoard is a web application developed for college managements to manage faculty activities effectively and apply technology and innovation to transform Faculty Management Tools or techniques used: • vscode
- Frontend: ReactJs
- Backend: NodeJs
- Database: MongoDB(No SQL)
- JIRA

## 3. Travel rating and exploring system. (5<sup>th</sup> Semester)

Objective: A Web-Based Application where you can view various destination places and book packages.

### Tools or techniques used:

- DIA,SQL,HTML,CSS,JAVASCRIPT,NODEJS

### Outcome:

- We can see ratings & description of different places & can book a package for our trip in our required Budget.

## ACADEMIC HONORS

---

- State 6<sup>th</sup> in AP Polycet
- State 9<sup>th</sup> in APRJC
- State 2<sup>nd</sup> in Kwest Maths Olympiad
- Got 4 years Amrita Vidhyanidhi Scholarship since I got 76th Rank in AEEE
- Got ALL India 93rd in National Engineering

## Technical Skills:

- Programming Languages: C, Python,html, javaScript
- Data Science: Machine Learning, Deep Learning, Exploratory Data Analysis

### Web Development:

- o Frontend: HTML, CSS, JavaScript, JQuery, Bootstrap
- o Backend: Django, MySQL, MongoDB.
- o Databases: Cassandra,MongoDb,Sql,Hive,pig,spark can handle Hadoop Architecture as well
- o Software's: Jupyter Notebook, MS Word, MS Excel,Jira,Bamboo,git,bitbucket, Ill learn using Octopus and Bamboo soon
- o Other CS Subjects: Operating Systems, Database Management Systems,ML,AI

### Research Papers:

Classification of LULC Images for TamilNadu Region . Now  
Currently I am doing Internship at Honeywell.

## PERSONAL DETAILS

---

- Date of Birth: 12<sup>th</sup> January 2001
- Marital Status: Single
- Languages Proficiency: Hindi, Tamil, **English**, Telugu
- Date:04-11-2022
- Signature: Vemula Dowtya Sri Prasanth

