

# S S MADHUVANI PETLA

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**A** Hyderabad | India

**W** Portfolio

## OBJECTIVE

Seeking an entry-level position to begin my career in a high-level professional environment. Where I can utilize my skills and practical knowledge to the maximum.

## EXPERIENCE

**Dec 2021 - Feb 2022**

**Software Engineer Intern | NTT DATA Business Solutions | Hyderabad**

Worked On Aws Lex Service to Make a Chatbot and Make a Basic Chatbot as an Intern on the Ticketing System of Sap

- Aws Lex Chatbot
- Machine Learning
- SAP CAI
- API Integration

**June 2022 – Aug 2022**

**Data Science Intern | NTT DATA Business Solutions | Hyderabad**

Worked on an ML model that predict the future tickets for solution

Worked on a low code app developing platform

- Time series model – Arima, XG Boost
- Python Libraries – NumPy, Pandas, Matplotlib, etc.,
- App Gyver

## ACTIVITIES

**Smart India Hackathon (SIH) | 2022 | Kochi – Kerala |**

- Participated in the 2022 SIH Grand Finale as a team of 6 members (ZAXOVIANS) on 25<sup>th</sup> and 26<sup>th</sup> of August 2022.
- We worked on a problem statement given by the **Ministry of AYUSH**, using technologies such as Flutter, Firebase, Postman, Python, Flask, OpenCV, etc.,

**Additional Activities:**

Worked on websites of our college club | Code chef rating | 1537  
Hacker Rank | 5 Star in Python | 4 Star in C

## CERTIFICATIONS

- Got certified on core-java concepts from Infyny.
- Secured a score of 68/100 in the Swayam examination in python.
- Few certifications on c, java, problem solving and DSA.

## PROJECTS

Image Processing | OpenCV | CNN |

- Worked on few sample image processing projects for classification using neural network

## EDUCATION

**Institute of Aeronautical Engineering |**

**B.Tech. CSE (Artificial Intelligence and Machine Learning) | 2020 – 24 | Hyderabad |**

- Pursuing V Semester
- **CGPA – 8.2**

**Narayana Junior College | Intermediate (MPC) |**

2018 – 20 | Hyderabad |

- Intermediate Board – **957/1000**

**Narayana Group of Schools | SSC 10<sup>th</sup> | 2017**

– 18 | Hyderabad |

- **CGPA – 10/10**

## KEY SKILLS

- HTML, CSS, BOOTSTRAP, JAVASCRIPT, REACTJS
- PYTHON – FLASK, MATPLOTLIB, TENSORFLOW, OPENCV, SEABORN
- MACHINE LEARNING
- LANGUAGES – C, C++, JAVA, C#, R
- UNITY
- DBMS – SQL

## ROLES

- VICE PRESIDENT | e-DAM (TECHNICAL CLUB) | III SEM
- ML DOMAIN HEAD | e-DAM | PRESENT
- CO- FOUNDER | SAM (BRANCH TECHNICAL CLUB) | PRESENT |
- E-CELL (ENTREPRENEUR CLUB) | MEMBER | PRESENT
- COMPUTER SOCIETY OF INDIA - IARE | MEMBER | PRESENT
- GOOGLE STUDENT DEVELOPER CLUB | MEMBER | PRESENT