Mommineedi Chidvilasa Suvarsha

PROFILE

An ambitious, career-focussed engineering under-graduate seeking to obtain an entry-level Software Engineer position in a company, enhance my skills in it and contribute my best to the company which would help in organization and professional growth.

EDUCATION

- **B.Tech Computer Science and Engineering**
  CGPA – 8.53 / 10   **2019-2023**

  Amrita Vishwa Vidyapeetham

- **Class 12** – 99.4%   **2019**

  Institution: Sri Chaitanya Junior College

- **Class 10** – 98%   **2017**

  Institution: Sri Chaitanya

TECHNICAL INTERESTS

- Data Science and Machine Learning
- Web development

PROJECTS

- Airline Passenger Satisfaction
  - A machine-learning model is built which will predict whether a passenger would be satisfied if he travels in the particular flight or not, given some information as input. In this project all steps involved in Model Building are implemented namely, Pre-processing (includes Handling missing values, Encoding, Outlier Detection and Removal, Normalization), Visualization, Feature Selection and finally Model Creation. Two classification models are created using two different classification algorithms and at the end Classification metrics are printed to compare both the models and analyse which works well.

- Fall Detection System using IoT
  - Fall detection system detects when a person falls and sends notification to the concerned person which will be pre-decided. This is mainly for old people. So, when a fall is detected, an SMS will be sent to the concerned person and that person can call back or reply accordingly.

TECHNICAL SKILLS

- C
- C++
- Python
- Java
- HTML
- CSS
- JavaScript
- Haskell (basic functional)
- Scala (basic level)

CERTIFICATIONS

- CIR Certification in InfyTQ Python Fundamentals

LANGUAGES

- Telugu
- English
- Hindi

HOBBIES

- Reading Novels
- Cooking