

Manit Maini

## **PROFILE**

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As a free-spirited, resolute, enterprising person, I work towards making an impact in people's life, by passionately understanding their problems, thinking out of the box solutions, and sharing a rapport with teams to produce effective and scalable solutions. I am a student of life, for life, always critical and curious of the world around, and actively looking for exploring opportunities and taking on challenges.

## **EDUCATION**

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**B. Tech in Electrical and Computer Engineering**  
**CGPA – 8.0 / 10**  
**2019 – 2023**

Amrita School of Engineering,

Amrita Vishwa Vidyapeetham, Coimbatore

• **Class 12** – 94% **2019**

Institution: St.Judes Public School & Junior  
College, Tamil Nadu.

• **Class 10** – 89% **2017**

Institution: St.Judes Public School & Junior College, Tamil  
Nadu.

## **TECHNICAL INTERESTS**

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- Database Management Systems
- Operating Systems
- Natural Language Processing
- Cloud Computing

## **PROJECTS**

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### • **Topic : Medical Consulting System**

**Duration/Period:** 5<sup>th</sup> semester

**Objective:** The main Objective of this Project is to make the interaction between Doctor and Patient seamless. ·

**Tools:** HTML,CSS,SQL,Agile Technique,JIRA.

**Outcome :** A working website was developed.

### • **Topic : Fake News Detector**

**Duration/Period:** 6<sup>th</sup> semester

**Objective:** A comparative study on Word Embedding.

**Tools:** NLTK

**Outcome :** Complete End-End NLP pipeline along with machine learning and deep learning models trained on datasets of over 10K news Articles in English.

### • **Topic : Suicide Text Detector (In Progress)**

**Duration/Period:** 7<sup>th</sup> semester

**Objective:** A comparative study on different deep learning models like CNN, LSTM, BERT and ELECTRA; to predict the occurrence of Suicide via Social Media Posts and implementation of Chatbot.

**Tools:** NLTK, Tensorflow

**Outcome :** Implementing deep learning models on Reddit datasets and comparing with Pre-trained Twitter GLOVE word embeddings of news Articles in English.

## **LANGUAGES**

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- English – Full Professional proficiency
- Hindi – Native proficiency
- German -- Limited Working proficiency

## **HOBBIES**

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- Badminton
- Basketball