# SAIFEEN NAAZ

Student

An enthusiastic and passionate third-year undergrad, pursuing B.Tech in Artificial Intelligence from SRMIST Chennai, seeking an internship to successfully complete my degree and increase my knowledge in the field of Data Science and Artificial Intelligence.

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### **EDUCATION**

### **B.Tech in Artificial Intelligence**

SRM Institute of Science and Technology

07/2020 - 05/2024 CGPA - 98

# Intermediate (CBSE)

**DAV Public School** 

03/2018 - 03/2020

Percentage-94.6%

### **INTERNSHIP**

### Research Intern

AMTDC- IIT Madras 12/2021 - 02/2022

Chennai

Achievements/Tasks

- Pre-process ECG signals using wavelet transform.
- Build a 15-layer CNN to classify signals into 6 micro classes.
- Obtain a validation accuracy of 99%.

#### POSITION OF RESPONSIBILITY

### Founder and Vice President- CINTEL'S Next-Gen Al

- Building domains and recruiting members for each domain.
- Manages all technical and non-technical activities
- Organizing technical and non-technical events.
- Collaborating with startups.

### AI/ ML Head-Coding Ninjas SRM

- Assign AI/ML projects to members under my
- Assist members in any technical query.
- Organizes hackathons and other technical events.

## Public Relations Member- SRM Hackathon

- Designing communication campaigns.
- Drafting all permissions.
- Writing reports for every event

### LANGUAGES

English

Professional Working Proficiency

Native or Bilingual Proficiency

### **INTERESTS**



### COMPUTATIONAL SKILLS



# **Projects**

### **Housing Price Prediction**

- Regression algorithm to build the ml model.
- Flask to integrate the model with backend.

### **Accident Detection using Transfer Learning**

To classify accidental images using pre trained VGG-16 model.

#### AI- Sudoku Solver

Automate sudoku solver by detecting numbers using OpenCV, recognizing numbers using Neural Network and backtracking to solve.

#### Where's Waldo?

Build a static model to find Waldo using template matching technique of OpenCV.

### **Conversational AI Chatbot**

- To build a chatbot using chatterbot library and GUI using tkinter.
- Implemented speech recognition using pyttsx3 library.

### **CERTIFICATES**

- Software Engineering Virtual Experience (JPMorgan Chase & Co., 2023)
- Data Science for Engineers (NPTEL, 2023)
- Programming, Data Structures and Algorithm using Python (NPTEL, 2022)
- The Complete 2023 Web Development Bootcamp (Udemy, 2022)
- Internship Program on Artificial Intelligence (VERZEO, 2021)
- OPTUM STRATETHON, ONLINE CODING (2022)

### **ACHIEVEMENTS**

- Received Performance based Scholarship by SRM IST. 2021-22.
- Received Performance based Scholarship by SRM IST, 2020-21.
  - JEE ADVANCED 2020 Qualifier (CRL- 25916)
- JEE MAINS 2020 Qualifier (96.2 percentile)