# MOHAMMED SIDDIQ

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Phone: +91 7674901203 LinkedIn: LinkedIn GitHub: GitHub Website: My Portfolio

## Career objective -

To secure a challenging role in an organization where I can leverage my skills in artificial intelligence and machine learning while continually learning and contributing to the growth of the company.

#### Academic Profile -

| Course                  | Institution             | University/Board      | Batch       |
|-------------------------|-------------------------|-----------------------|-------------|
| B.Tech                  | Siddhartha Institute of | Jawaharlal Nehru      | 2020 - 2024 |
| Computer Science        | Technology and          | Technological         |             |
| (AIML) Engineering      | Science                 | University            |             |
| Intermediate            | Sri Chaitanya Junior    | Board of Intermediate | 2018 - 2020 |
| (MPC)                   | College                 | Education             |             |
| SSC (10 <sup>th</sup> ) | MS Creative High        | The Board of          | 2018        |
|                         | School                  | Secondary Education,  |             |
|                         |                         | Telangana             |             |

#### **Technical Skills** –

| Technologies    | Artificial Intelligence, Machine Learning, Natural Language Processing, |  |
|-----------------|---|--|
|                 | Deep Learning, Aws, Azure   |  |
| Languages       | Python, Java, C language(basics), R(basics).                            |  |
| Databases       | DBMS, MySQL(basics).  |  |
| Frameworks      | NumPy, Pandas, Matplotlib, keras, Scikit-Learn.                         |  |
| Web             | HTML, CSS, JavaScript(basics), WordPress(basics), PHP (basics).         |  |
| Version Control | Git (GitHub)  |  |
| Operating       | Windows 7/8/10/11   |  |
| System          |   |  |

## **Experience --**

# Machine Learning Intern at Ignitus February 2024 – Present

- Actively contributing to Ignitus' Learning Management System (LMS) project as a Machine Learning Intern, reporting to COO Afelio Padilla
- Implementing and refining machine learning algorithms to optimize the functionality of the LMS
- Demonstrating adaptability in a remote work environment and ensuring a smooth transition into the current role.

#### Achievements -

- Received offer letter from Ignitus for internship in ML.
- Received offer letter from EdgeFX Technologies for internship
- Designed and Developed Portfolio Website showcasing my skills and projects.
- Published a VS code Extension theme named as "NightChill"
- I Successfully finished a 6-week online machine learning training on Internshala.
- I contributed to open-source projects on GitHub, emphasizing collaboration.

## **Personality Traits –**

- Quick Learner & Leadership Skills
- Team Player & Adaptability
- Accountable
- Creative & Problem Solver

### **Projects** –

#### Major Project: Natural Language Question Answering System

This project addresses the crucial need for efficient information retrieval from complex documents. By leveraging sophisticated NLP techniques, particularly BERT-based models, the system enables users to ask natural language questions and receive accurate answers, significantly enhancing the process of navigating and understanding extensive textual resources. Additionally, the implementation includes a Flask web application, providing a user-friendly interface for seamless interaction with the system.

**Position:** Team Leader **Team Size:** 5 members **Duration:** 60 days

Link to GitHub Repository: Link to Project Repository

# Mini Project: House Price Prediction Using Machine Learning Algorithm - The Case of Hyderabad

This project tackles the vital task of predicting housing prices accurately, catering to clients and property dealers. Utilizing a Linear Regression model and a user-friendly Tkinter-based GUI, it empowers non-experts to make informed housing investment decisions.

**Position:** Team Leader **Team Size:** 4 members **Duration:** 60 days

Link to GitHub Repository: Link to Project Repository

#### Declaration –

I hereby declare that all the above information is true to the best of my knowledge and belief.

Date: Place: Hyderabad

Signature: