



## Syed Salman Habeeb Quadri

Bangalore, Karnataka, India



I am a ML enthusiast with a passion to solve research problems using AI techniques. I am also interested in modern physics and other science related topics. This inspires me to explore various research topics like use of computer vision in medical field, CMS experiments at CERN, and other areas like agriculture, development of chatbots using transformers.

Apart from this, I spend my time developing small programming projects that can ease my life. I have recently developed interest in chess and football, both of the activities occupy my time. Also, I love watching informative YouTube channels.

## Work Experience

### Junior ML Engineer • Omdena

August 2022 - October 2022

I have developed a preprocessing pipeline for medical OCT images to extract relevant features. I have used basic polynomial regression to estimate changes in the shape of the optic nerve to detect damage. Also, I have compared this basic approach with the use of other ML and CNN-based models.

### Technical Writer • Datascience Parichay

September 2022 - November 2022

I wrote programmer guides for using the Pandas library. The articles were suited for a technically sound programmer.

### Participant • Cisco ML Hackathon

December 2022 - January 2022

Developed a pipeline for text-processing of logs. Trained ML algorithms on the data, and further trained deep learning algorithms like LSTMs and Transformers to improve scores.

## Education



Indian Institute Of Technology Roorkee  
Production and Industrial Engineering

2021 - 2025

## Skills

- Python
- C++
- Machine Learning
- PyTorch
- Tensorflow/Keras

