

# Jafar Hussain Shaik Mohammed

## Senior Software Engineer

I am a dedicated and results-oriented professional with a background in Electronics and Communication Engineering (ECE) from K L University. Currently employed at Bosch, I bring forth a solid foundation in problem-solving and a proven ability to excel in collaborative environments. With a keen interest in coding and cybersecurity, I am committed to continuously enhancing my skills to contribute effectively to innovative projects and solutions within the technology sector



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## WORK EXPERIENCE

### Senior Engineer Bosch

09/2023 - Present

Hyderabad

#### Achievements/Tasks

- Python Development
- Front End Development
- Doing TARA For Projects

### Project Trainee Bosch

09/2022 - 05/2023

Hyderabad

#### Achievements/Tasks

- Doing Threat Analysis and Risk Assessment(TARA) For Project
- Demonstrated an attack on the CAN (Controller Area Network) protocol
- Creating an Attack Tree Repository from the CVE (Common Vulnerabilities and Exposures) database

## EDUCATION

### Bachelor of Technology KL University | Guntur, India

05/2019 - 04/2023

8.86

#### Courses

- Electronics and Communications Engineering

### Intermediate Sri Chaitanya Junior College | Eluru,India

06/2017 - 02/2019

9.59

#### Courses

- Maths, Physics, and Chemistry

## SKILLS

Python

MySQL

HTML

CSS

MySQL

Java Script

Linux

Problem Solving using C++

## PERSONAL PROJECTS

### Lead disease detection using convolution neural networks(CNN) (05/2022)

- Most leaf spot diseases are caused by fungi, but a few diseases are caused by bacteria or other pathogens. And causes different diseases to plant we spot the diseases of the plant what kind of diseases is this by using CNN.

### CAR AND CAR NUMBER PLATE DETECTION USING OPENCV (09/2021)

- The aim of the project is to detect the car and its number plate using OpenCV.

## LANGUAGES

English

Professional Working Proficiency

Hindi

Native or Bilingual Proficiency

Telugu

Native or Bilingual Proficiency

## TECHNICAL SKILLS

Data structure and Algorithm

Git and GitHub

Cyber Security