

# Ande Venkata Yogendra Reddy

+917569953884 | andeyogendrareddy260@gmail.com | linkedin.com/in/yogendra-ande

## Career Objective :

I am a graduating under Computer Science and Engineering with a good knowledge on Python and Java Programming languages and would like to showcase my skills by joining this organization.

## Education :

1. Completed Computer science and Engineering at Presidency university with 6.56 CGPA graduated in 2025.
2. Completed Intermediate with 91% at Rao's Jr College in 2021.
3. Completed SSC 10th with 88.35% at Geetanjali High school in 2019.

## Co-Curricular Activities :

### 1. Courses and Certifications :

- Completed certified courses from Simplilearn – Artificial Intelligence and Machine Learning.
- Power BI for Beginners.
- MATLAB for Data Processing and Visualization.

### 2. Projects :

#### • Automatic Door Opens using OTP , February 2023:

A user enters the OTP on a keypad attached to the system. The Arduino compares the entered OTP with a stored or pre-configured one. If the OTP matches, the door unlocks using a servo motor, which rotates to open the door. If the OTP is incorrect, access is denied, and feedback (e.g., buzzer or message) is provided. After a set time (e.g., 5 seconds), the servo motor returns to its original position to lock the door.

#### • Fire Detection System Using Raspberry Pi June 2023 :

A fire detection system using Raspberry Pi works by continuously monitoring environmental data through sensors (flame, temperature, smoke). If sensor readings exceed predefined thresholds, the Raspberry Pi processes the data and triggers responses such as activating a buzzer, sending alerts (email/SMS), and optionally controlling fire suppression systems.

## Skills :

### Technical skills

- Front -end development
- Full Stack java
- Data visualization
- Python

### Soft skills

- Communication
- Time management
- Critical Thinking
- Leadership

## Languages :

- English
- Telugu
- Hindi