

Anas Shaikh

Instrumentation & Control Engineer

Vejalpur, Ahmedabad
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EXPERIENCE

TVADARTHAM Technologies Pvt. Ltd.,
Ahmedabad— *Embedded Intern*

JUNE 2022 - JULY 2022

Einfochips, Ahmedabad— PES Intern

JAN 2023 - MAY 2023

EDUCATION

Vishwakarma Government Engineering College, Ahmedabad—
B.E.(Instrumentation & Control)

CGPA - 7.33

CPI - 7.30

2019 - 2023

F.D. Higher Secondary School, Ahmedabad— XII Standard

Percentage - 62.92%

2018 - 2019

F.D. High School, Ahmedabad— X Standard

Percentage - 74.5%

2016 - 2017

PROJECTS

Gas Leakage Detector System — *Created a gas leakage detection system integrated with SMS alert functionality, providing instant notifications for timely response and ensuring maximum safety.*

Link : <https://github.com/Akshaikh8511/Gas-Leakage-Detector-System>

Conductivity Sensor — *Created Conductivity Sensor for measurement of electrical conductivity in various applications.*

Link : <https://github.com/Akshaikh8511/Conductivity-Sensor>

Traffic Clearance for Ambulance — *Created a Traffic Control for Ambulance system, enhancing emergency response efficiency by intelligently managing traffic and prioritizing ambulance routes.*

Link: <https://github.com/Akshaikh8511/https://github.com/Akshaikh8511/traffic-clearance-for-ambulance>

Obstacle Remover Robot — *Developed a smart robot with obstacle detection capabilities and an adaptable arm and utilized its versatile arm to safely remove any obstructions, ensuring smooth navigation and operation.*

Link: <https://github.com/Akshaikh8511/Obstacle-Remover-Robot>

SKILLS

Instrumentation & Control :

- Linux
- Embedded System
- Microcontrollers
- PLC
- MATLAB

Programming :

- C
- Java
- HTML
- CSS
- JavaScript

LANGUAGES

- English
- Hindi
- Gujarati
- Urdu

ACTIVITIES

- Member of Institute of Engineers India (IEI)
- Participated in I-Quest National level competition
- Member of VGEC Advanature Club