

# Sanket Amin

Location: Anand, Gujarat

Email: amin.sanket.sa@gmail.com

GitHub: <https://github.com/sanket-2001>

LinkedIn: <https://www.linkedin.com/in/thesanketamin/>

Website: <https://sanketamin.me/>

## EDUCATION

### Birla Vishvakarma Mahavidyalaya Engineering College

B.Tech. in Electronics & Communication Engineering, **Grade:** 8.04 CPI

Anand, Gujarat

Aug'19 – May'23

### Zen School (CBSE Board)

Higher Secondary Education (Class XII), **Grade:** 75.2%

Anand, Gujarat

Apr'18 – Mar'19

### Zen School (CBSE Board)

Secondary Education (Class X), **Grade:** 8.4 CGPA

Anand, Gujarat

Apr'16 – Mar'17

## WORK EXPERIENCE

### Intech Systems Pvt. Ltd.

*Associate Technical Consultant*

*Trainee Technical Consultant*

Ahmedabad, Gujarat

Oct'23 – Jan'24

Jun'23 – Sep'23

- **Objective:** Work on Microsoft Power Platform and Azure OpenAI to provide digital business solutions like workflow automation and web applications
- **Current Project:** HR ChatBot, Training Management System (TMS) application

### The Sparks Foundation

*Web Development & Designing Intern*

Remote Internship

Jun'22 – Aug'22

- **Objective:** To have an industry-level understanding of website designing
- **Final Project:** Personal Portfolio Website using HTML, CSS, and JavaScript

### Reliable Electronics (now Electrofly)

*Embedded Engineer Intern*

Anand, Gujarat

Jun'21 – Jul'21

- **Objective:** Work on MCU coding on Arduino IDE and circuit designing using simulation tools like Proteus Design Suite
- **Final Project:** Arduino UNO R3 based smart parking system

## ACADEMIC PROJECTS

**ANPR Based Toll Tax Collection System:** TensorFlow based machine learning project used to detect and extract vehicle's number/license plate for toll tax collection.

**Automatic Ignition Locking System:** ESP32 based project used to implement a cost-saving alcohol detection system that is useful to avoid road accidents, caused by incapable drivers, by locking the vehicle's ignition system.

## CONFERENCE PAPER PUBLICATION

D. C. Dalwadi and S. Amin, "ANPR Based Toll Tax Collection System," 2023 IEEE 11th Region 10 Humanitarian Technology Conference (R10-HTC), Rajkot, India, 2023, pp. 53-57, doi: 10.1109/R10-HTC57504.2023.10461835

## CERTIFICATIONS & COURSES

**Machine Learning Specialization**

*Coursera*

**Python Programming**

*LinkedIn*

**Microsoft Certified: Power Platform Fundamentals**

*Microsoft*

**ARM Microcontroller**

Bharat Acharya Ed.