

# Sanket Amin

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## 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 – Present

Jun'23 – Sep'23

- **Objective:** To work on Microsoft Power Platform and PowerBi to provide digital business solutions by developing software applications.
- **Current Project:** Training Management System (TMS) application.

### The Sparks Foundation

Web Development & Designing Intern

Remote Internship

Jun'22 – Aug'22

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

### Reliable Electronics (now Electrofly)

Embedded Engineer Intern

Anand, Gujarat

Jun'21 – Jul'21

- **Objective:** Worked with hardware and design circuit using simulation tools.
- **Final Project:** Arduino 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:** Arduino 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.

## PAPER ACCEPTED FOR CONFERENCE

**Paper Title:** ANPR Based Toll Tax Collection System

**Conference Name:** IEEE R10 HTC (Humanitarian Technology Conference), **Date:** 16<sup>th</sup>–18<sup>th</sup> October 2023.

## CERTIFICATIONS

Microsoft Certified: Power Platform Fundamentals

Microsoft

Python Programming

LinkedIn

Introduction to the Internet of Things and Embedded Systems

Coursera

ARM Microcontroller

Bharat Acharya  
Education