Sanket Amin

Location: Anand, Gujarat

Mobile: +91 8460902001

Email: amin.sanket.sa@gmail.com

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

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

EDUCATION

Birla Vishvakarma Mahavidyalaya Engineering College
B.Tech. in Electronics & Communication Engineering, **Grade**: 8.04 CPI
Anand, Gujarat
Aug'19 – Jun'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.
Technical Trainee Consultant
Ahmedabad, Gujarat
Jun'23 - Present

- ***Objective:*** *To work on Microsoft Power Platform and PowerBi to provide digital business solutions by developing software applications.*
- ***Current Project:*** *Training Management System 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 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 System
Conference Name: IEEE R10 HTC (Humanitarian Technology Conference), **Date**: 16th –18th 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*