

Sanket Amin

Location: Anand, Gujarat

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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 Azure OpenAI to provide digital business solutions by developing software 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 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.

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

Microsoft Certified: Power Platform Fundamentals

Microsoft

Python Programming

LinkedIn

Machine Learning Specialization

Coursera

ARM Microcontroller

Bharat Acharya Ed.