

# SANKET AMIN

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## EDUCATION

<b>Birla Vishvakarma Mahavidyalaya (BVM)</b> B.Tech. in Electronics and Communication Engineering Grade: 7.70/10 CPI (Till 6 <sup>th</sup> Semester)	Aug 2019 – May 2023
<b>Zen School</b> Higher Secondary Education (Class XII) Grade: 75.2%	Apr 2018 – Mar 2019
<b>Zen School</b> Secondary Education (Class X) Grade: 8.4 CGPA Assessment of Speaking and Listening: A2	Apr 2016 - Mar 2017

## PROFESSIONAL EXPERIENCE

<b>The Sparks Foundation</b> <i>Web Development and Designing Intern</i> <ul style="list-style-type: none"><li>Developed skills in Web Development.</li><li>Enhanced and revised learning in HTML, CSS, and JS.</li><li>Completed two fully functional website projects.</li></ul>	Jun 2022 – Aug 2022
<b>Electrofly</b> <i>Embedded Engineer Intern</i> <ul style="list-style-type: none"><li>Worked on electronic circuit designing tools, such as Proteus and Arduino IDE, and designed various simulation circuits along with hardware coding.</li><li>Developed a project, Smart Parking System, along with the circuit simulation.</li></ul>	Jun 2021 – Jul 2021

## PROJECTS

<b>Automatic Ignition Locking System</b> <ul style="list-style-type: none"><li>Worked on Arduino IDE and Proteus for the project simulation.</li><li>This project aims to design a system for implementing an efficient alcohol detection system that will be useful to avoid road accidents by incapable drivers.</li></ul>
<b>Automatic Number Plate Recognition System (Review Work)</b> <ul style="list-style-type: none"><li>Completed a review paper for implementing the ANPR System for Toll Tax Collection.</li><li>Gained knowledge of various methodologies of Computer Vision and Image Processing for developing the ANPR system.</li></ul>
<b>Personal Portfolio Website</b> <ul style="list-style-type: none"><li>Created portfolio website using HTML, CSS, and JavaScript.</li><li>Developed this website to exhibit the skills of web development that I acquired in the elective subject of the 6<sup>th</sup> semester.</li><li>The web address for this project is <a href="http://www.sanketamin.tech">www.sanketamin.tech</a>.</li></ul>

## CERTIFICATION

<b>Python Programming</b> <i>LinkedIn</i>	March 2022
<b>Data Manipulation in Python</b> <i>Udemy</i>	March 2022
<b>Introduction to the Internet of Things and Embedded Systems</b> <i>Coursera</i>	May 2021
<b>ARM Microcontroller</b> <i>Bharat Acharya Education</i>	July 2022