# HARUN KUMAR BANSODE

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#### **SUMMARY:**

- Strong hands-on experience in Python.
- Good Experience in developing web applications implementing Model View Control architecture using Django.
- Good exposure in core Python and object-oriented programming using concepts like Multi-Threading, Exceptional Handling
- Developed a whole frontend and backend module for an ecommerce website and CRM Application using the Python and Django framework.
- Design and developed UI of the website using HTML, CSS, ReactJS
- Good Knowledge on Frontend Frameworks like Bootstrap, Tailwind CSS
- Good Experience in working with version control systems such as Git.
- Designing web and mobile apps mock-ups using Adobe XD
- Solved 50+ problems in LeetCode and 200+ problems in CodeChef using python language.

# **PROJECTS:**

**Title: CUSTOMER MANAGEMENT APPLICATION** 

**Description:** This application stores customer information in a database kind of like CRM like ZOHO. Users will have the ability to create customers and customer orders along with viewing those customers and updating customer information like orders and basic contact information on a customer's profile page will also have the ability to search customer information using a multi parameter search form.

**Technology:** Python, Django **Design:** HTML, CSS, Bootstrap

Title: Pizza Restaurant Web Application

**Description:** A delicious online experience. I designed and developed an e-commerce platform for a pizza restaurant, featuring an interactive menu with a variety of options including pizza. Simplifying the online ordering process and providing a seamless user experience was the key goal of this project

Design: HTML, CSS, React

#### Title: CAR ESTIMATION SPEED DETECTION USING OPENCY AND PYTHON

**Description:** An intelligent traffic management and surveillance is the basic need for the smart city development in India. This includes the detection of moving vehicles, estimation of their speed and detection of the speed limit violation and its registration number. An efficient and novel approach for the detection of moving vehicles as well as estimation of their speeds by using a single camera in daylight or properly illuminated environment. The proposed approach detects and tracks the vehicle passing through the surveillance area and keeps the record of vehicles position. The proposed approach uses cropping operation to minimize the scope of any false positive detection on both sides of road

Technology: Python, OpenCV

#### **SKILLS:**

- **Database:** SQL Server, MySQL
- **Programming Lang:** JavaScript, Python, Java, SQL
- Frameworks: Bootstrap, Tailwind CSS, Django, Ionic Framework, ReactJS
- **Design:** HTML, CSS, Adobe XD, Adobe Photoshop
- Version Control: Git

## **EDUCATION:**

| QUALIFICATION | INSTITUTION                              | CGPA | PASSING YEAR |
|---------------|--|------|--------------|
| B.Tech (CSE)  | Malla Reddy Institute of Engineering and | 6.67 | 2017-2021    |
|               | Technology                               |      |              |
| Intermediate  | Railway Junior College                   | 6.0  | 2015-2017    |
| SSC           | Railway Mixed High School                | 7.0  | 2014-2015    |

## **CERTIFICATION:**

- I have successfully completed the course Complete Python Developer in 2023: Zero to Mastery
- Received appreciation certificate for poster presentation in TECHNOTSAV 2019 conducted by Malla Reddy Institute of Engineering and Technology.
- Successfully completed Python certification course from FreeCodeCamp.

**DECLARATION**: I hereby declare that the above furnished information is true to my knowledge.

Place: Hyderabad (Harun Kumar Bansode)