**MANI KUMAR**

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Github.com/manikumar15



SOFTWARE DEVELOPER

**PYTHON-DJANGO**

**EXECUTIVE SUMMARY**

* Having 6 monthsof Software Developmentexperiencein the field of product development in agile environment as Pythondeveloper.
* Good experience on **Django framework** in building applications in a modular approach.
* Good experience in **cache** management and error handling.
* Hands-on experience Research and Development.
* Experience on working in Production Support, fixing bugs development and integration.
* Good working experience on **MySQL**.
* Hands-on experience in Celery asynchronous task management.
* Knowledge on **HTML** and **CSS, Bootstrap**.
* Quick learner with the ability to grasp new technologies.
* Hands-on experience in automating the common tasks using python.
* Ability to do multi-task and work in a fast placed environment
* Available to put extra hours or travel when needed



**EDUCATION**

**B. Tech (Computer Science and Engineering)**

Jawaharlal Nehru Technological University Kakinada

**Year: 2013-2017**



**PROFESSIONAL EXPERIENCE (CONCISE) 1 Year**

* Currently working as a python developer in **BROADCAST WEARABLES PRIVATE LIMITED** since August 2018 to till date.

**TECHNICAL SKILLS**

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| --- | --- |
| **Languages** | Python ,Opencv |
| **Tool IDE** | Pycharm Community, sublime |
| **Web Technologies** | HTML,CSS(Basics),Bootstrap(Basics) |
| **Operating System Used** | Windows, Linux |
| **Frameworks** | Django Framework, REST API |
| **Databases** | MySQL |

**PROJECT EXPOSURE**

**Project 1:** Facial Recognition System.

**Team Size:** 2

**Technology & Tools:** Python, Opencv, Raspberry pi, Pycharm.

**Project Duration**: september 2018 to November 2018

**Project Description:**

A **facial recognition system** is a technology capable of identifying or verifying a person from a digital image or a video frame from a video source. There are multiple methods in which facial recognition systems work, but in general, they work by comparing selected facial features from given image with faces within a database. Our motive is to match the faces which are in database and unlock the car door with his face.

**Project 2:**  DriverDrowsiness Detection.

**Team Size:** 3

**Technology & Tools:** Python, Opencv, Raspberry pi, Sublime.

**Project Duration**: November 2018 to January 2018

**Project Description:**

**Driver** **drowsiness detection** is a car safety technology which helps prevent accidents caused by the driver getting drowsy. Various studies have suggested that around 20% of all road accidents are fatigue-related, up to 50% on certain roads.

**PERSONAL PROFILE**

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| --- | --- |
| **Full Name** | Edepalli. Mani Kumar |
| **Father Name** | E.Veera swamy |
| **Date Of Birth** | April 28, 1996 |
| **Marital** | Unmarried |
| **Nationality** | Indian |
| **Strength** | Proactive / Good Team Player / Initiative / Self Motivated / Positive Attitude / High Energy Level / Excellent Problem Solving Skill / Good Critical Thinking & Reasoning Abilities / Hard Worker and Quick Learner. |

E. Mani Kumar