

# Hemant Kumar Sharma

[hpsbrt@gmail.com](mailto:hpsbrt@gmail.com) +91-7783021191

## Career Objective:

To work with a reputed progressive organization to use my notable technical and interpersonal skill for the growth of the organization and my personal development.

## Academic Qualification:-

Examination	School / University	CGPA / Percentage	Year of Passing
B.E (CSE)	S.K.C.E Vellore(Tamil Nadu)	8.7	2021
Intermediate (BSEB)	M.A.Y College Dhakamore(Banka)	50.8%	2015
10 <sup>th</sup> (BSEB)	S.N.S High school Mohanpur(Banka)	51.8%	2013

## Training and Course:-

- 3 month training course in **PYTHON in WEB Development** organized by ASPRINT in Katpadi Vellore.
- 2-month internship Full Stack Web Development
- Full Stack Web Development Course in Skill-Lync .
  - In this Course I'm doing more project and challenge like E-Commerce, Banking Management System with Microservices spring boot mvn(Maven)project etc.

## Under training Certificate :-

- HR Preps
- Aptitude
- Data Structure and Algorithms using Java
- Everything about Databases using SQL and MongoDB
- Introduction to Java Programming

## Technical Skills:-

**Programming Language:** JAVA, Sql, MongoDB, Python, PHP, HTML, CSS, Bootstrap, JavaScript etc.

**Operating System :** Windows, Linux, MacOS, Android.

**Technology :** Spring Boot, Docker, Postman, etc.

**Ide :** Visual studio Code, Eclipse, IntelliJ Idea, Sublime Text, PyCharm, Notepad++, Jupiter etc

## Project: -

### A VISION-BASED SOCIAL DISTANCING AND DETECTION SYSTEM FOR COVID-19.

#### ➤ Project Descriptions

- Social distancing is an effective measure against the novel Coronavirus Disease 2019
- (COVID-19) pandemic. However, the general public is not used to keep an imaginary safety
- bubble around them. An automatic warning system can help and augment the perceptive
- capabilities of individuals. Deploying such an active surveillance system requires serious
- ethical considerations and smart system design.

➤ In this project involved in 4 members in this Four member there are two student one of the Hemant Kumar Sharma and another one's P.Keerthika and 2 supporting teachers one Dr. SIVA KUMAR, M.E., Ph.D., for his encouragement and support in doing the project. And another one's of the my project coordinator Mr. RAJESH KUMAR, M.Tech., for his painstaking efforts and invaluable technical support on my behalf throughout the duration of this project.

#### ➤ Aim & Objective

- ☐ To provide a glimpse of what computer vision is about
- ☐ To give an understanding of image processing for computer vision
- ☐ Focus on early processing of images and the determination of structure: edges, lines,
- shapes.

#### ➤ Goal

- Human detection using visual surveillance system is an established area of research
- which is relying upon manual methods of identifying unusual activities; however, it
- has limited capabilities. In this direction, recent advancements advocate the need for
- intelligent systems to detect and capture human activities.

#### ➤ SOFTWARE SPECIFICATION

- Installing or updating Python on your computer is the first step to becoming a Python
- programmer. There are a multitude of installation methods: you can download official Python
- distributions from Python.org, install from a package manager, and even install specialized
- distributions for scientific computing, Internet of Things, and embedded systems.
- We are used Software in project :
  - Coding Language : Python
  - Framework : Python
  - Back End : MY SQL
  - IDE Tool : Blue stuck
  - OpenCV in YOLO v3

**Seminar:-**

- Seminar on “GAME AND HACK” for Safety and security Purpose in Kaashiv infotech.

**Award and Achievement:-**

- 1<sup>st</sup> prize on “GAME AND HACK” for Safety and security Purpose in Kaashiv infotech.

**Strengths: -**

- Dedication towards Work
- Positive attitude
- Leadership Skills
- Ability to learn and easily adjust with environment.

**Hobbies: -**

- Coding and Programming
- Learning
- Music Listening
- Gym with Meditations

**Personal Details: -**

Name	:	Hemant Kumar Sharma
Father's Name	:	Parmanand Sharma
Mother's Name	:	Lalita Devi
Date of Birth	:	03-01-1997
Nationality	:	Indian
Language Known	:	English, Hindi and Tamil
Permanent Address	:	AT+PO+PS - Barahat Dist.- Banka (Bihar) Pin Code- 813103

**Declaration: -**

I hereby declare that the information above furnished is true to the best of my knowledge and belief.

Date.....

Place.....

Signature