SHRAVAN **SINGH**

Software Developer

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SUMMARY

Enthusiastic and Undergraduate with a solid foundation in artificial intelligence and machine learning. Eager to apply academic knowledge and hands-on experience gained through coursework and projects to a dynamic role as an AI Engineer, Data Scientist and Python-Developer. Strong problem-solving skills and a quick learner.

ACADEMIC DETAILS

B.Tech Artificial Intelligence	GH Raisoni College of Engineering & Management , Pune	**84.4 %**	2024
Maharashtra State Board of Secondary and Higher Secondary Education (MSBSHSE) (CLASS XII)	Gopal Krishna Gokhale College,Kolhapur	**66.61 %**	2020
Maharashtra State Board of Secondary and Higher Secondary Education (MSBSHSE) (CLASS X)	Sou.Ambubai Patil English Medium School,Kolhapur	**83.2 %**	2018

SUBJECTS

Electives	Database Management System,Computer Network,Amazon Web Services-CC,Operating System,Machine Learning,Data Warehouse and Mining,Blockchain Technology,Predictive Modelling and Analysis,Object oriented Programming,Computer Vision and Deep Learning,Natural Language Processing,Data Structure and Algorithm
Technical Proficiency	Scikit-Learn,NumPy,Pandas,Python3,C++ Language,Matplotlib,Java,Tensorflow,Tkinter

WORK EXPERIENCE

IST Infotech Software Developer Intern	I am Working as a Software Development Intern in IST Infotech. In this Internship i am currently working on LLM and GAN projects.	Dec 2023 - Present
Codeclause Artificial Intelligence	I have completed Virtual Internship provided by CodeClause. My Domain for this Internship is Artificial Intelligence.	Dec 2022 - Jan 2023

PROJECTS

GUI-Based Human Detection and Tracking Using	In this project we have developed a Model that count Human and make report of that. The Project is GUI based and tkinter is used to build a GUI The model will give a report in PDF Format Used various Libreries and Algorithms for detect Humans. We had tried HAAR-cascade Classifier, HOG Descriptor and Tensorflow , among which Tensorflow is giving Best accuracy i.e 98% The System further make a analysis such as average Accuracy Plot and Ennumeration Plot.	Jul 2023 - Dec 2023

Trafic Signal Violation Detection	Implemented a system which detects cars/bike from input source like video/camera and gives counting of them as result. Used various Libreries and Algorithms for detect cars/bike which are break traffic rules.	Jul 2022 - Dec 2022
Emotion Detection using Face Recognition	• Implemented a system which detects humans face expression from input source like image/video/camera and gives face expression like happy/sad/neutral of them as result. • Used Machine Learning Algorithm and various Python libraries also.	Jan 2022 - May 2022

POSITIONS OF RESPONSIBILITY

Presenter at International Paper Presentation International Council on Intelligent Systems and Machine Learning	I had presented a paper in International Council on Intelligent Systems and Machine Learning on topic GUI Based Human detection and Tracking Using SSD.	Jan 2024 - Jan 2024
Internnational AI Summit 2022 G H Raisoni College of Engineering and Management	Understand the core concepts of machine learning and data science and also able to use varٰious python libraries.	Oct 2022 - Oct 2022

EXTRA-CURRICULAR ACTIVITIES

Sports(Football)	Raisoni Sports Carnival 2023
Sports(Football)	SPPU InterCollege Football Competition

CERTIFICATIONS

Artificial Intellegence Internship Codeclause MSME	I have completed Virtual Internship at Codeclause, Artificial Intelligence as Domain. I had made a project on the topic Plagiarism Checker.
Joy of Computing Using Python NPTEL	
• Machine Learning By Sololearn Sololearn	I had Learned Basics of Machine Learning in this Course. I Had also Studied Basic libraries and technologies associated with Machine Learning

TEST SCORES

NPTEL-Joy of Computing Using Python	Score: 77/100		Oct 27, 2023

BASIC INFORMATION

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