




ASTITVA VEER GARG

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OBJECTIVE

Being a software engineer means opting for a life full of challenges and hardships, all by yourself. I am a good analyzer of statistics. I want to develop and benefit my organization to a great extent by providing and gaining technology and its uses. Create stuff useful for people and use my knowledge towards sustained Future.



EDUCATION

CBSE | Delhi Public School, Dehradun

2012-2019

CGPA 10th – 9.34

CBSE | Shiv Jyoti International School, Kota

2019-2021

CGPA 12th- 9.33

Computer Science and Engineering W/S Artificial Intelligence and Machine Learning | SRM Institute of Science and Technology, Chennai

2021-2025

CGPA – 9.8



EXPERIENCE

AWS Cloud Intern | F13 Technologies (May, 2022 – August, 2022)

Worked on various AWS services and built some very efficient solutions on AWS to increase Cloud Adoption and provide Cost Effective Cloud Solutions.

McCarthy Lab AI/ML Member | NextTechLab (May, 2022 – present)

Worked on researches and projects involving AI/ML researches, including high processing neural networks as CNN, LSTM, etc.

Corporate Associate Lead | SRMKZILLA (Official Mozilla Club of SRM) (October, 2021 – present)

Making Connections, Getting Sponsors, Managing the Workforce, Providing the supervision for the Events to ensure the well-functioning of the Club and Events.

Artificial Intelligence Member | Coding Ninjas (Official Coding Ninjas Club) (October, 2021 – present)

Building Projects based on AI/ML and Social Issues to help people and provide them the Ease of Living, as well as providing help and assistance for others to be familiar and Efficient in building these projects.

NLP and Deep Learning Member | CINTEL's NextGen-AI (April, 2022 – present)

Working in SRM and Other Funded Projects for different Companies and providing them best possible Solutions.

Open-Source Contributor | Girl Script Summer of Code (GSSOC-22) (February, 2022 – June, 2022)

Provided my Contributions on Various Open-Sourced Projects.



PROJECTS

SEHYOG:

Sehyog aims to work in hand with the already existing infrastructure and is seeking to bolster or fill in the gaps that exist currently. Thus, Sehyog's target demography is everyone who's had even the minutest of infections, cold etc. Its end goal is to maintain a database that encapsulates the entirety of India, with a special emphasis on the less privileged



<https://github.com/AntiBuGHere>

IMAGE CLASSIFICATION AND RECOGNITION:

Image recognition is one of the most important fields of image processing and computer vision. Food image classification is a unique branch of image recognition problem. A system that can classify people from image. Classification of people's images is very challenging since the dataset of people images is highly non-linear. In this code we created a method that can classify people categories with images. We used convolutional neural network to classify people images. The CNNs are a very effective class of neural networks that is highly effective at the task of image classifying, object detection and other computer vision problems. We classified a peoples dataset consisting different people. We obtained an accuracy of 92.86% in our experiment.

<https://github.com/astitvaveergarg/Image-Classification-and-Recognition>

SHIP DETECTION SYSTEM:

A software is required to use the already available library of ships software is required to use the already available library of ships and quickly identify the same visible on the periscope thereby saving a lot of time of the periscope watch-keeper.ps and quickly identify the same visible on the periscope thereby saving a lot of time of the periscope watch-keeper.

<https://github.com/astitvaveergarg/Ship-Detection-System>



SKILLS

- Computer Vision
- Natural Language Processing
- AWS Cloud
- Product-Development
- Artificial Intelligence
- GIT
- Gaming
- Python, C++,

- Teamwork

- Leadership



CERTIFICATIONS

- [CTRL ALT DELETE HACKATHON TECHNICAL MENTOR](#)
- [BUILDING VIDEO AI APPLICATIONS AT THE EDGE ON JETSON NANO](#)
- [GETTING STARTED WITH AI ON JETSON NANO](#)
- [BUILDING TRANSFORMER-BASED NATURAL LANGUAGE PROCESSING APPLICATIONS](#)
- [AMAZON AWS CLOUD PRACTITIONER ESSENTIALS](#)
- [AMAZON AWS PARTNER: TECHNICAL \(ACCREDITATION\)](#)
- [AMAZON AWS PARTNER: BUSINESS \(ACCREDITATION\)](#)
- [SMART INDIA HACKATHON, 2022](#)



AWARDS AND APPRECIATIONS

- TOP 10 in DS HACK, By Data Science Community.