

SHABARI.S

AI & DEEP LEARNING ENGINEER

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[CV Website](#)

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CAREER OBJECTIVE

Driven by a relentless pursuit to address societal challenges through innovative approaches and persevere to elevate the standard of solutions by continuous learning.

PROJECTS

PersonaShop: The project is aimed to predict the age, gender, and other features by using the customer profile picture and recommending the product.

KSP Blogs: A personal blogging website where the author writes views on different topics and users can interact with content by the comment section.

Two-Stream Convolutional Networks: One of way to detect the video anomalies such as blur,black out and pixelization is by considering motion by optical flow and Spatio-temporal Classification.

SSD Object Detection: Implemented object detection for video with Resnet 101 initialized from Imagenet classification and Trained on coco dataset.

Jobby: A job assisting and hiring website where users can know how much percentage of the JD and their skills are Matching. It can be used by HR as the first level of sorting candidates.

Simple GAN Model: Developed GAN model with discriminator and generator where images are generated using noises and optimized through Leaky Relu.

Maahiti: A fully functional events website that can be used to host different events and recommend events based on user's preference.

INTERNSHIP AND CERTIFICATIONS

- Student Intern on Image Processing using CNN, **NITK**. (April-2023 to May-2023)
- AI Full-stack Developer Intern in **MSM AI** ,Andrapradesh (June-2023 to June-2024)
- Python 100-Days Bootcamp, **Udemy**.
- Computer Vision onramp course,**Matlab**.
- Deep-learning:Advanced computer vision,**Udemy**

EDUCATION

- Bachelors Degree in **Computer Science Engineering with Artificial Intelligence and Machine Learning**
CGPA : 9.01
Vidyavardhaka College of Engineering,Mysuru
- II PUC,Vikasa PU College,Shimoga
Percentage: 94

HACKATHONS AND ACHIEVEMENTS

- Participated and emerged as **top 10** in a hackathon conducted by **Mircosoft Azure**.
- Won **3rd prize in HackoverFlow** hackathon conducted by RNSIT,Bangalore .
- Published paper named **Overspeeding and crash detection surveillance on highways**.
- Secured **1st place** in coding competition Code Hunt 2k22.
- Secured **2nd prize in Code&Earn** conducted by code wing club .
- After securing a spot in the regional round,selected to compete in the **final round of the PSGitech Hackfest** in coimbatore.
- Selected and participated in **RISC-2024 event by IIT-B** .
- Served 1 year as a **Machine Learning lead** in the college level club Google Developer Student Club (GDSC)
- Conducted a workshop on Machine learning basics and another workshop on web hosting.

SKILLS

Flask,Bootstrap,PostgreSQL,Photoshop,Tensorflow,PyTorch,Selenium,Python,CNN,C++,Deeplearning,openCV
Data Preprocessing