

SHABARI.S

AI & DEEP LEARNING ENGINEER

[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.

Style Transfer Learning : The transformer model can seamlessly blend content and artistic styles using a convolutional network, optimizing images to match content and style statistics.

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.

Overspeeding and Crash Detection Surveillance on Highways: Developed an Overspeeding Indicator with an Automatic Crash Detection and Emergency Alert System (ACDEAS) to enhance road safety. The system monitors vehicle speed, issues alerts, generates fines for persistent violations, and detects crashes using sensors. It immediately notifies emergency services with location and vehicle details, ensuring a swift response.

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 : 9.03
Vidyavardhaka College of Engineering, Mysuru
- II PUC, Vikasa PU College, Shimoga
Percentage: 94

HACKATHONS AND ACHIEVEMENTS

- Cleared **GATE CS 2025** with an **AIR of 3,688** among **1.7 lakh** candidates and secured an **AIR of 8,000** in the Data Science paper among **60,000** participants.
- Published a research paper for our major project, **Overspeeding and Crash Detection Surveillance on Highways** ([link](#)).
- Successfully filed a patent application for our major project ,which is published by **The Patent Office Journal**
- Secured a **Top 10** position in a hackathon conducted by **Microsoft Azure**.
- Achieved **3rd place** in the HackoverFlow Hackathon for **Jobby** project at **RNSIT, Bangalore**.
- Qualified for the final round of **PSGitech Hackfest, Coimbatore**, by securing a regional spot among **200+** competing teams.
- Served as **Machine Learning Lead** for 1 year in the **Google Developer Student Club** (GDSC) in college.

SKILLS

Web development: Flask, PostgreSQL, Bootstrap, Selenium, REST API, HTML, CSS

Deep Learning: TensorFlow, PyTorch, Pandas, Keras, NumPy, CNN, OpenCV, Data Preprocessing, Style-transfer-learning, MatPlot.

Languages: Python, C, C++