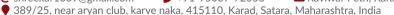
SHREEKAR VIJAYKUMAR MANE

B.Tech 2nd year student

@ shreekar1069@gmail.com

J+91-95037-72556

Raviwar Peth, Karad, 415110, Maharashtra, India







PROJECTS

Video Analysis

DC1 Project

Dec 2024

IIT Jodhpur

- Developed ML model that can drow bounding box around Cracks in wall, more information and demo video will be available in github readme file.
- github: https://github.com/shreekar2005/Video-Analysis

PathFinder

DSA Project

Nov 2024

■ IIT Jodhpur

- Developed an optimal pathfinding system as part of a DSA project, implementing a shortest-path algorithm in C++ and creating a web application for real-time visualization.
- github: https://github.com/shreekar2005/PathFinder

Self driving model

ML/DL project

- Implemented a machine learning project using TensorFlow to create an autonomous system that controls keyboard inputs for driving cars in Grand Theft Auto V (GTAV). I implemented alexnet CNN network for this project.
- github: https://github.com/shreekar2005/auto_GTA

Road Safety model

ED project

☐ April 2024

IIT Jodhpur

- Implemented a machine learning project using YOLOV7 pretrained model, that will detect car and turn on Alert Signal.
- github: https://github.com/shreekar2005/RoadSefty_ED_proj

ATM machine

ICS project

dec 2023

■ IIT Jodhpur

- Created an ATM security and transaction history application in C as part of an introductory computer course project.
- github: https://github.com/shreekar2005/ICSproject

MY LIFE PHILOSOPHY

"Doing what I love and what my limitations allow, not just what others say."

ACHIEVEMENTS

4

JEE Mains 2023

AIR: 1990, 99.83 percentile

4

JEE Advanced 2023

AIR: 2130,

physics score: 96/120

</>

CSE dep course Grades (@ IITJ)

ICS : A, DSA : A-

QUALITIES & SKILLS

Thinking in solving problems

Good listener | Analytical Thinking

Music

C++) (

Python

Javascript

HTML | CSS

DSA

Machine Learning

Deep Learning

PyTorch

it github

CO-CURRICULAR



Music

Flautist,

Performed multiple times on stage, Live mixing during band performance, Produced music covers using DAW

EDUCATION

B.Tech. in Computer Science and Engineering (ongoing) Indian Institute of Technology, Jodhpur

July 2023 - May 2027

Current CGPA: 8.6