

SHREEKAR VIJAYKUMAR MANE

B.Tech 2nd year student

@shreekar1069@gmail.com +91-95037-72556 Raviwar Peth, Karad, 415110, Maharashtra, India
389/25, near aryan club, karve naka, 415110, Karad, Satara, Maharashtra, India
<https://www.linkedin.com/in/shreekar1069> <https://github.com/shreekar2005>



PROJECTS

Video Analysis

DC1 Project

Dec 2024

IIT Jodhpur

- Developed ML model that can draw 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

April 2024

- 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 pre-trained 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



JEE Mains 2023

AIR : 1990,
99.83 percentile



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++

C

Python

Javascript

HTML

CSS

DSA

Machine Learning

Deep Learning

PyTorch

git

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