

# SHREEKAR MANE

CSE'27 IIT JODHPUR

## • CONTACT INFORMATION

---

- LinkedIn Profile:  
[https://www.linkedin.com/in/shreekar-mane-b17177280?utm\\_source=share&utm\\_campaign=share\\_via&utm\\_content=profile&utm\\_medium=android\\_app](https://www.linkedin.com/in/shreekar-mane-b17177280?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app)
- Github Profile:  
<https://github.com/shreekar2005>
- +919503772556  
b23cs1069@iitj.ac.in

## SKILLS & ABILITIES

---

- C, C++, Python
- familiar with javascript, Binary Exploitation
- building/training DL models
- deep learning
- DSA
- thinking in physics problems
- Sketch art, music production

## EDUCATIONAL HISTORY

---

- JEE MAINS(2023) percentile : 99.83
- JEE ADVANCED(2023) rank : 2130
- Currently in B.TECH 2nd year (IITJ)

## EXPERIENCE

---

- 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.
- Developed a particle physics simulation in Python utilizing Pygame and OpenCV to simulate collisions and gravitational interactions.
- Developed a road safety project during my first-year engineering design course using OpenCV and pytorch python and also did program raspberrypi pico using micropython.
- 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
- Created an ATM security and transaction history application in C as part of an introductory computer course project.
- Designed and implemented recreational projects in Python to explore programming concepts.