

SACHIN KUMAR

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PROFILE SUMMARY

Very enthusiastic to learn new things . I play sports regularly and believe physical and mental fitness are most important part of life . I am a dedicated person who whole heartedly perform the work given to me . I have a vision to grow always in life and excel in our field.

PROFESSIONAL SKILL

Leadership
Qualities. Communication
skill

TECHNICAL SKILL

C, C++, python , DSA , Oops , Mysql
Operating system , Bash scripting

EDUCATION

Undergraduate in Computer Science and Engineering

2020 – present

IIT BHU , Varanasi
CPI – 9.53

WORK EXPERIENCE

Exploratory project at IIT BHU Prof. Rajeev Srivastava , Varanasi

Jan 2022–Present

Topic : Motion planning in autonomous vehicle

- Did comparative study of recent trends and developments in motion planning of autonomous vehicle.
- Also done TensorFlow implementation of a Nvidia paper with some changes with help from sully chen github page .
- We trained a convolutional neural network (CNN) to map raw pixels from a single front-facing camera directly to steering commands .

Team lead in Semester project Dr. Amrita Chaturvedi , Varanasi

Sept 2021–Dec 2021

Topic: Website using Django in the backend and mysql as database

- We made a department management website which ease the work of teaching and learning for teachers and students.

ACHIEVEMENT

- secured AIR 2496 in Jee advanced 2020
- secured State rank 2nd in 12th board exam
- cleared NDA exam and qualify for ssb in 2018

HOBBIES

- playing badminton
- listening music
- Reading news articles

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- Team member of IIT BHU Athletics team .
- Team member of publicity and design team in codefest.