



# Sourav Sharma

Student

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## EDUCATION

### B.E. Information Technology

Army Institute of Technology, Pune

07/2016 – Ongoing

8.96

### Class XII, CBSE

Jawahar Navodaya Vidyalaya, Una(H.P.)

2014 – 2015

93%

### Class X, CBSE

Jawahar Navodaya Vidyalaya, Una(H.P.)

2012 – 2013

9.6

## PROJECTS

### Automatic Licence Plate Detection and Recognition

A complete ALPR system focusing on unconstrained capture scenarios to detect license plate from a vehicle

### Online Car Rental Point

Developed a Car rental portal using RDBMS which provide Self-Drive car rental service

### Movie Recommendation Engine

Successfully implemented a Content based recommendation system using the scikit-learn library

## ACHIEVEMENTS

Secured 1st position in Debate in Cultural-Aakriti, 2018-19

Secured 3rd position in Transform AIT in Tech-Aakriti, 2017-18

Secured 1st position in Street Play in Cultural-Aakriti, 2017-18

Attended Big Data and Data Visualization workshop organised by Quantiphi

Attended Computer Networking workshop organised by Azure Skynet Solution (P) Ltd

Played national level cricket in school

## SKILLS

DBMS

Data Structures

OOPS

OS

Data Visualisation

Tableau

LaTeX

## SCHOLARSHIPS AND CERTIFICATES

Data structures and Algorithms (08/2018 – 09/2018)

NPTEL

Prime Minister's Scholarship Scheme (2016 – Ongoing)

Recipient of annual PM Scholarship Scheme given by Ministry of Defence

## POSITIONS OF RESPONSIBILITY

Mentor, Institute Student Mentorship Programme

Responsible for guiding 2 freshman, focusing on academics and holistic development, Providing counsel and helping them adjust to campus life

Captain, Branch Volleyball Team

Captained branch volleyball team in Sports-Aakriti 2018-19

Team Lead, Branch Debate Team

Led a team of 6 students in debate to finish 1st in the Cultural-Aakriti 2018-19

## LANGUAGES

C/C++



MySQL



Python



## INTERESTS

Problem Solving

Travelling

Playing Volleyball

Volunteer Work