

Abhijeet Sharma

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EDUCATION

IIT MANDI

B.TECH IN COMPUTER SCIENCE
ENGINEERING

Exp. June 2019 | Gwalior, India

Cum. GPA: 7.97 / 10.0

Sem. GPA: 8.3 / 10.0

St. XAVIERS PUBLIC SCHOOL

12TH STANDARD

Grad. May 2014 | Korba, India

Percentage: 94.8%

10TH STANDARD

Grad. May 2012 | Korba, India

C.G.P.A: 10/10

LINKS

Github:// [abhijeet2096](#)

LinkedIn:// [abhijeet2096](#)

Quora:// [Abhijeet-Sharma-28](#)

COURSEWORK

UNDERGRADUATE

PURSUING

Large Applications Practicum

Artificial Intelligence

Pattern Recognition

COMPLETED

Advanced Data Structure and

Algorithms

Database Practicum

Computer Science for engineers

SKILLS

Over 5000 lines:

C++ • C

Over 1000 lines:

Python • Php

Over 500 lines:

MySql

Familiar: Shell

ACADEMIC PROJECTS

DRONE | OBJECT DETECTION AND TRACKING THROUGH DRONE

Feb 2017 – May 2017

- Designed the prototype to detect a particular object and track it.
- Use modified STRUCK algorithm for object detection and MAVPROXY for drone navigation and control.

PIXLR | A PLATFORM FOR UPLOADING PHOTOGRAPHS

Nov 2014 – Dec 2014

- A dynamic website dedicated for the artist and photographers to showcase their talent.
- Frontend - Bootstrap
- Backend - Mysql, javascript, Php

APS | AUTOMATIC PARKING SYSTEM

Feb 2016 – May 2016

- Designed and built an automatic parking system, which automatically parked the car to the nearest available slot
- increases efficiency by constantly monitoring the parking requirement based on available slots and location.

HOME AUTOMATION |

Dec 2015 - Jan 2016

- Built a home automation system that controls various electrical equipments and is controlled via android application.
- System also automatically syncs between various devices.

HAND GESTURE CONTROLLED ROBOT |

Oct 2015 - Nov 2015

- Built a hand gesture controlled robot using mobile accelerometer and android app.

SOCIAL WORK

Feb 2015

- Part of a Campaign RIGHT TO EDUCATION in nearby village area.

AWARDS

2016 2nd AAVISHKAR'16 IIT Mandi

POSITION OF RESPONSIBILITY

AUG 2016 – JUNE 2017

- Coordinator of art-club IIT Mandi