

Abheet Verma

Aspiring to become a member of the team, where I can enhance my domain knowledge, analytical and logical skills

abheetverma099@gmail.com | 6393356399
Noida

EDUCATION

JSSATE NOIDA

B.TECH IN COMPUTER SCIENCE

Expected July 2019 | Noida, UP

Cum. %: 70.5%

CITY MONTESSORI SCHOOL

Intermediate March 2015| Lucknow, UP

ISC Board Percentage:96.25%

ST.DOMINIC SAVIO COLLEGE

High School March 2013| Lucknow, UP

ICSE Board Percentage:93.4%

LINKS

Github:// [Abheet.Verma](#)

LinkedIn:// [abheetverma](#)

CodeChef:// [coder099](#)

Hackerrank:// [abheetverma099](#)

COURSEWORK

UNDERGRADUATE

Data Structure

Operating Systems

Algorithms

BackEnd Developement

Robotics

SKILLS

LANGUAGES

Java • C • C++ • Python

JavaScript

TOOLS

Sublime Text • Git • IntelliJ Idea • Eclipse

Webstorm • ROS

OS

Windows • Linux

FRAMEWORK

AngularJs • NodeJs • ExpressJs •

DATABASE

MySql • MongoDB •

PERSONAL INFO

Father's Name:Akhilesh Verma

Mother's Name:Mamta

PROJECTS

ENVIRONMENT MONITORING USING UAVS

May 2018 – July 2018

- Environment monitoring is of utmost importance in many applications.
- The monitoring was done using autonomous UAVs and its server was hosted using Flask on Raspberry Pi.

UAV-NAVIGATION AND LOCALISATION EYANTRA ROBOTICS COMPETITION

Dec 2017 – Mar 2018

- Worked on ROS i.e. Robot Operating System to interface with a drone using a python script
- The drone had to land on the sparkv bot running on the ground that was programmed using Embedded C.

AUTONOMOUS WATER ROVER

Aug 2017 - Jan 2018

- A rover for water surveillance controllable using IOT server hosted on Raspberry Pi with the help of Flask.

OCR-TEXT RECOGNITION

Aug 2017

- Worked on the Optical Character Recognition API developed by Google that takes image or pdf as input and parses data from it.
- Created a JSP form for image submission.

ACHIEVEMENTS

2018 top 4/202 eYantra Robotics Competition

2018 1740 3 star coder on codechef

2018 National Kronothon Finalist

INTERNSHIPS

IIT BOMBAY

May 2018 – July 2018

Developed a Environment Sensing Device which can monitor surroundings.Worked on UAVs with Navio as Autopilot Hat with Raspberry Pi as Companion Computer.

CERTIFICATIONS

MACHINE LEARNING

July 2018-Ongoing

A course on elementary machine learning on Coursera by Stanford University.

OTHER INFORMATION

Member of the coding society of the college

Languages known Hindi and English

Interests IOT,Robotics,Competitive Coding

Hobbies Coding,Listening Music,CSGO