

Abheet Verma

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

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Noida

EDUCATION

JSS ACADEMY OF TECHNICAL EDUCATION

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 Development
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 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