

# Abheet Verma

Aspiring to become a member of the team, where I can enhance my domain knowledge, analytical and logical skills. Little experience of working in an agile methodology  
abheetverma099@gmail.com | 6393356399  
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

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

### DATA SCIENCE AT SCALE

Ongoing

A specialization course on data science by University of Washington.

## 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