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

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
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,Competitve Coding
Hobbies	Coding,Listening Music,CSGO