

Subham Rathore

CONTACT	Room:114C, Hostel 2 BIT Mesra, Ranchi Jharkhand-835215	E-mail: sbhm94@gmail.com Website: sub123.github.io Phone: +91-7759042379
EDUCATION	BE Birla Institute of Technology, Mesra CGPA:7.33/10 CBSE, Grade XII Delhi Public School, Bokaro Steel City Percentage:91.8	2013 — Present
SKILLS	C/C++, Python, CudaC, PHP, Node.JS, Angular.JS Windows, Linux MySQL	
WORK EXPERIENCE	DC HUB System Administrator Developed Verlihub plugins to increase functionality and setup and maintain the DC Hub along with its web interface. WizIndia Developer Responsible for building the front-end of their product website using Angular.JS, Bootstrap etc based on the API provided.	Apr 2016 — Present Dec 2015 — Mar 2016
PROJECTS	<u>C/C++:</u> <ul style="list-style-type: none">• Character device driver: A simple Linux device driver to perform read and write operations to and from device character by character.• C++ interpreter: An interactive C++ interpreter for testing and learning C++ syntax.• List files: Implementation of Linux command "ls" with flags such as "-a". <u>Python:</u> <ul style="list-style-type: none">• Linux Terminal Emulator: A simple Linux terminal emulator with implementation of commands such as ls, mkdir, ps etc.• Various Scripts such as TV Schedule generator, Game of Anagrams etc. <u>Node.JS:</u> <ul style="list-style-type: none">• webDC++: A NMDC protocol based web client for purposes such as personal message, searching of files etc over LAN.• DC API: An API for providing easy sign-in to various locally hosted applications using DC Hub credentials.	
EXTRA CURRICULAR	<ul style="list-style-type: none">• Linux and Python Workshop: Organised a Linux and Python workshop under IET Club, BIT Mesra• Project Mentorship Programme: Serving as project guide for juniors.• Capture the flag competition: Problem Setter for capture the flag events organized over LAN in College. <u>Other:</u> <ul style="list-style-type: none">• Stood 2nd in hackathon organised by DirectI in collaboration with ACM, BIT Mesra	