

Subham Rathore

CONTACT	Qno: 2-183, Sector 2/A Bokaro Steel City Jharkhand-827001	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 CBSE, Grade X Delhi Public School, Bokaro Steel City CGPA: 10/10	2013 — 2017 2011 — 2013 2009 — 2011
WORK EXPERIENCE	Samsung R&D Institute, Delhi Intern Responsible for porting Tizen based native applications from Tizen 2.4 to Tizen 3.0. DC HUB System Administrator Developed Verlihub plugins to increase functionality and setup and maintain the DC Hub along with its web interface.	Dec 2016 — Jun 2017 Apr 2016 — Dec 2016
SKILLS	C/C++, Python, PHP, Node.js, Angular.js, Linux	
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.• 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 among shared 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: Served as project guide for juniors.• Capture the flag competition: Problem setter for capture the flag events organised 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.	