

Subham Rathore

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EDUCATION	BE, Electronics and Communication Engineering Birla Institute of Technology, Mesra CGPA: 7.33/10	2013 — 2017
	CBSE, Grade XII Delhi Public School, Bokaro Steel City Percentage: 91.8	2011 — 2013
	CBSE, Grade X Delhi Public School, Bokaro Steel City CGPA: 10/10	2009 — 2011
WORK EXPERIENCE	Samsung R&D Institute, Delhi Software Engineer Responsibilities include building applications for Tizen platform.	Sept 2017 — Present
	Samsung R&D Institute, Delhi Intern Responsible for porting Tizen based native applications from Tizen 2.4 to Tizen 3.0. Also responsible for creating new Tizen 3.0 based applications.	Dec 2016 — Jun 2017
SKILLS	C/C++, Python, PHP, Perl, Node.js, Angular.js, Linux	
PERSONAL 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.	