Subham Rathore

CONTACT Qno: 2-183, Sector 2/A **E-mail:** sbhm94@gmail.com

Bokaro Steel City Website: sub123.github.io

Jharkhand-827001 **Phone:** +91-7759042379

EDUCATION BE 2013 — 2017

Birla Institute of Technology, Mesra

CGPA: 7.33/10

CBSE, Grade XII 2011 — 2013

Delhi Public School, Bokaro Steel City

Percentage: 91.8

CBSE, Grade X 2009 — 2011

Delhi Public School, Bokaro Steel City

CGPA: 10/10

WORK Amdocs Jul 2017 — Present

Associate Software Engineer

Part of the team responsible for customizing the product as per client's requirement.

Dec 2016 — Jun 2017

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 Applications for 3.0 Applications.

SKILLS C/C++, Python, PHP, Node.js, Angular.js,Linux

PERSONAL C/C++:
PROJECTS • CI

EXPERIENCE

- 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 "Is" with flags such as "-a".

Python:

- Linux Terminal Emulator: A simple Linux terminal emulator with implementation of commands such as Is, mkdir, ps etc.
- Various scripts such as TV Schedule generator, Game of Anagrams etc.

Node.JS:

- 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

- 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.

Other:

 Stood 2nd in hackathon organised by Directl in collaboration with ACM, BIT Mesra.

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