

PRITHVI SINGH

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EDUCATION

Manav Rachna University

B.Tech Computer Science *Percentage: 74.60 %*

Faridabad, Haryana

2015 - 2019

S.R.S Public School

12th *Percentage: 75.60 %*

Rohtak, Haryana

2014 - 2015

D.A.V Public School

10th *Percentage: 77.9 %*

Rohtak, Haryana

2013 - 2014

WORK EXPERIENCE

Foundation Futuristic Technologies

Python Developer

Faridabad

Oct 2017 | Nov 2017

- Worked on the Python application which collected cell tower data surrounding an area.
- Used Python, Raspberry Pi, Kali Linux, PyQt, etc

M19G

Software Development Intern

Remote

Dec 2017 | Jan 2018

- Used web-sockets for Real time communication between client and server.
- Worked on Progressive Web App using Polymer, editing Web Components according to need.
- Learned how to write scalable and readable Javascript code.
- Used Node.js, Express.js, Cassandra DB(NoSQL), Polymer CLI, GIT, MicroPython, Web Assembly, Emscripten etc.

Bytescare

Software Development Intern

Noida

May 2018 | Present

- Worked on an application that monitors and collects data of infringing ip addresses or domains and performs automated cyber investigation on the same.
- Worked on an application that provides dashboard for carefully reviewing, managing and reporting infringements.
- Worked on an various meta-data crawlers, improving scalability and design.
- Worked on scheduling application which maintains state of servers and pushes tasks to them.
- Used Elixir, Angular.js, Webpack, MySQL, Docker, Node.js, Wappalyzer, Mocha, Metasploit(msfrpc), w3af(REST API), Nmap etc.

SKILLS

Programming Languages: JavaScript, Elixir, Node.js, Angular.js, Python, C
Operating System: Linux(Ubuntu, Kali, Fedora), Windows
Tools and software: Git, Weka, Sketch

PROJECTS

Space War Unity3D

An arcade space fighter game.

Robot Arduino, C

Robot controlled by mobile gyroscope.

Block Breaker Unity3D, WebGL

An arcade block based game.

<https://prithvisingh18.github.io/BlockBreaker/>

Open Source Contribution(PyBee VOC) Python, Java, Git.

<https://github.com/pybee/voc/pull/739>

Implement Python standard library function in Java for PyBee VOC(<https://github.com/pybee/voc>)

PUBLICATIONS

Big Data in Applications of Automated Systems

ICACCCN 2018