

Faisal Ali

Python Developer, Innovator, Fast Learner

Phone: +91-7042360589

Mail: fzl.ali33@gmail.com

Github: github.com/Faisal-ali

Portfolio: faizali.herokuapp.com

LinkedIn: linkedin.com/in/faizali

EXPERIENCE

Bharti Airtel — Executive(IP/MPLS Testing & Automation)

July 2018 - PRESENT

- Working in a Network Automation group.
- Writing scripts and building tools using Python for reducing manual tasks on network devices from CISCO, Juniper & Huawei.
- Developed scripts for generation of router configuration and auto provisioning on devices leading to time reduction on provisioning.
- Increased productivity by developing a CLI tool for checking ping, protocol, policy, access lists, SNMP for routers.
- Developed tool for comparing the variations between primary/secondary router configurations.
- Developed tool for triggering specific commands on routers and fetching and analyzing the output.
- Developing a Django based web app for integration of multiple network scripts at single location.

Bharti Airtel — Executive(Service Quality)

January 2017 - June 2018

- Worked in the Networks Team of Optical Transmission Network.
- Took care of acceptance testing of network devices.
- Ensured diversity of mobility circuits to avoid BSC isolations.
- Fault management and troubleshooting in NMS.

Bharti Airtel — Graduate Engineer Trainee

August 2016 - December 2016

- Visiting various departments throughout Airtel.
- Learning various technologies being used in networks.

EDUCATION

Hindustan College of Science & Technology — B.Tech (Electronics & Communication)

August 2012 - July 2016

- Aggregate Marks: 72.06%

SKILLS

Python
IP & Transmission Networks
Data Structures
Algorithms
PostgreSQL
Java
Git
Django
HTML
CSS
Bootstrap

CERTIFICATION

[PCEP-30-01] PCEP – Certified
Entry-Level Python Programmer

Credential ID: kCSA.zDMX.VUdn

AWARDS

Alive Value Award
Bharti Airtel

Inclusive Value Award
Bharti Airtel

PUBLICATION

Design and Analysis of Low Pass
Elliptic Filter

August, 2016 - [IEEE](https://ieeexplore.ieee.org/document/7500000)