

# Subhrajit Prusty

Institute of Technical Education and Research, Bhubaneswar

☎ (+91) 9040468489 | ✉ subhrajit1997@gmail.com | 🏠 subhrajitprusty.github.io | 📞 subhrajitprusty | 📺 subhrajitprusty

## Education

### Institute of Technical Education and Research (ITER)

Bhubaneswar, Odisha, India

B.TECH IN COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

2016 - 2020

- CGPA : 8.81

### Ispat English Medium School (IEMS)

Rourkela, Odisha, India

INTERMEDIATE/+2 FROM ISC

2014 - 2016

- Percentage : 84.5

### Ispat English Medium School

Rourkela, Odisha, India

MATRICULATION FROM ICSE

2014

- Percentage : 94.17

## Experience

### Network Bulls

Gurgaon, Haryana

CCNA R & S TRAINING ON REAL LIFE SWITCHES AND ROUTERS PROVIDED BY NETWORK BULLS

June, 2017

- Learnt about different routing protocols like EIGRP, RIP, OSPF, BGP, etc. and switching techniques like VLAN, inter-VLAN routing, security issues with ACLs, Remote login techniques, etc

### Mindbox Trainings

Hyderabad

DEVOPS & AMAZON WEB SERVICES

Mar, 2018 - August, 2018

- Learnt about different Amazon Web Services components like EC2, VPC, Route53, SES, RDS, S3, Cloudwatch, Cloudfront
- Learnt about DevOps tools like Git, Jenkins, Ansible, Docker

## Projects

### urxvt Theme Generator

BTECH UNDERGRADUATE

July, 2018

- Constructed a theme generator for the terminal emulator *urxvt*
- Theme is generated with reference to the wallpaper set. The 'average' color of the image is used as the background.
- Used my own module, *blendit* - to generate the 'average' color of an image.

### Website Infrastructure in AWS with Wordpress & MySQL DB

BTECH UNDERGRADUATE

April, 2018

- Created a website infrastructure with private and public subnets using AWS VPC
- Hosted the Wordpress website on an EC2 instance in the public subnet, MySQL instance in the private subnet
- Used AWS ASG for scalability, LoadBalancers, Route53 for DNS, SES for mailing, S3 bucket for storage, Nagios on the machine for monitoring

### Performing Different Routing and Switching Protocols

BTECH UNDERGRADUATE

May, 2017 - July, 2017

- Constructed an simulation project on working of different type of routing and switching protocols with the help of GNS3, Cisco Packet Tracer, WireShark.
- R & S Protocols: OSPF, RIP, Default, Static, BGP, EIGRP, VLAN, Inter-VLAN, ACL, NTP, DNS, DHCP.

## Certifications

2017 Completion of Training in CCNA R&S, Network Bulls

Gurgaon, Haryana

2018 Completion of Dev-Ops and AWS Training, Mindbox Trainings

Hyderabad

## Presentation

---

### Codex Seminar

*Bhubaneswar*

#### PRESENTER FOR SEMINAR ON GIT AND GITHUB

*Aug. 2018*

- Introduced the history of version control and the usage of Git
- Presented the basics of using Github
- Demonstrated what is going on behind the scenes on Github with Git

## Extracurricular Activity

---

### Codex

*ITER, Bhubaneswar*

#### SENIOR MEMBER

*March 2017 - PRESENT*

- Student co-ordinator
- Conducted workshops on Linux, bash and Linux installation.
- Conducted seminars on Git and Github.
- Taught basics of Python to junior undergrads.

## Honors & Awards

---

### NATIONAL

- |      |  |                    |
|------|--|--------------------|
| 2016 | 2nd Place, Quantum Code by IIT Bombay - Techfest                   | <i>Bhubaneswar</i> |
| 2015 | 2nd Place, Krack Code by Illuminati - organised by St Pauls School | <i>Rourkela</i>    |
| 2014 | 1st Place, Computer Society of India Quiz, Rourkela Chapter        | <i>Rourkela</i>    |
| 2013 | 1st Place, Computer Society of India Quiz, Rourkela Chapter        | <i>Rourkela</i>    |

## Skills

---

- |                     |  |
|---------------------|--|
| <b>Programming</b>  | Python, JAVA, C, Bash                                      |
| <b>Web</b>          | Apache, Flask, Selenium, Bootstrap, Wordpress, HTML5, CSS3 |
| <b>Technologies</b> | AWS, GNS3, GitHub  |
| <b>Skills</b>       | Dev-ops, Linux System Administration, Web Development      |