Subhrajit **Prusty**

Institute of Technical Education and Research, Bhubaneswar

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

Wallgen

BTECH UNDERGRADUATE   *July, 2018*

- A wallpaper generator
- Wallpapers are generated procedualy and use various polygonal style, like "polygonaized" images

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-ordintator
- 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		*Bhubaneswar*
2015	**2nd Place**, Krack Code by Illuminati - organised by St Pauls School		*Rourkela*
2014	**1st Place**, Computer Society of India Quiz, Rourkela Chapter		*Rourkela*
2013	**1st Place**, Computer Society of India Quiz, Rourkela Chapter		*Rourkela*

Skills

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