Subhrajit Prusty

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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, which is uploaded to PyPI - 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*

Extracurricular Activity

Codex

Codex *ITER, Bhubaneswar*

SENIOR MEMBER *March 2017 - PRESENT*

- Student co-ordintator
- Conducted workshops on Linux, bash and Linux installation.
- Conducted workshops and 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, Django, Selenium, HTML5, CSS3, Bootstrap, Wordpress
Technologies	AWS, Wireshark, GNS3, GitHub
Skills	Dev-ops, Linux System Administration, Web Development

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