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Education

B.Tech in Computer Engineering   *Bhubaneswar, Odisha India*

INTERNATIONAL INSTITUTE OF INFORMATION AND TECHNOLOGY(IIIT)   *2016 - 2020*

- CGPA: 7.28
- SGPA: 7.34

Intermediate/+2 from ISC   *Rourkela, Odisha*

ISPAT ENGLISH MEDIUM SCHOOL   *2014 - 2016*

- Percentage: 88.2

Matriculation from ICSE   *Rourkela, Odisha*

ISPAT ENGLISH MEDIUM SCHOOL   *2014*

- Percentage: 92.5

Experience

Network Bulls   *Gurgaon Sec-14, Delhi*

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   *May. 2018*

- Learned about different Amazon Web Services components like EC2, VPC, Route53, SES, RDS, S3, CloudWatch, CloudFront
- Learned about DevOps tools like Git, Jenkins, Ansible, Docker, Nagios

Projects

Implementation of Private Cloud using Openstack   *IIIT Bhubaneswar*

B. TECH UNDERGRADUATE   *Aug. 2018 - Oct. 2013*

- Implemented a development cloud using openstack
- Installation was done using Packstack installer(RDO project)
- It was a all-in-one installation and configuration of the private cloud in a system with 20GB ram and 40GB disk space with 2Cores of processing power

Website Infrastructure in AWS with Wordpress and MySQL for Database

B.TECH UNDERGRADUATE   *May. 2018 - July. 2018*

- Created an infrastucture using VPC with both public and private subnets.
- Hosted the website in an EC2 machine with wordpress installed in public subnet, MySQL for database in private subnet.
- Used AWS ASG for scalability, LoadBalancers, Route 53 for DNS, SES for mailing, S3 bucket for storage, CloudWatch for monitoring, RDS for database, CloudFront for notifications.

Performing Different Routing and Switching Protocols

B.TECH 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.

Linux from Scratch

B.TECH UNDERGRADUATE   *Fall 2016*

- Constructed a fully functional operating system running Linux kernel with udev and SysVinit, compiled and manually configured from source code.
- The operating system was constructed in a triple boot mode with Arch linux as the base system for compilation and installation.

Seminars

ACM IIIT-Bhubaneswar Student Chapter *Bhubaneswar*

MEMBER *Nov. 2017*

- Conducted a session on Linux
- Organised a Linux Installation Fest

Hackathons & Events

GenHax Hackathon, Powered by Invincix *Invincix, Bhubaneswar*

Aug. 2018

- Hackathon was based on three topics of the real life community problems which are Medical Emergency, Tourism, Waste Management

Certifications

2018	**AWS and DevOps Course Completion**, MindBox E-Learning Services	*Online*
2017	**Completion of Training in CCNA R&S**, Network Bulls	*Gurgaon, Haryana*
2016	**Entrepreneurship Awarness Drive, Bhubaneswar**, Enterpreneurship Cell, IIT Kharagpur	*Bhubaneswar*

Honors & Awards

NATIONAL

2018	**Winners**, GenHax Hackathon, powered by Invincix	*BBSR, Odisha*
2012	**7th Position**, Computer Society of India, Rourkela Chapter	*Rourkela, Odisha*

Skills

Programming:	JAVA, C, Ruby, Bash, LaTeX, Python, C++11, MySQL
Frameworks:	Flask, Selenium, Spyder(Python), Boost.Asio(C++11)
Web:	HTML5, CSS3, Wordpress, PHP frameworks
Technologies:	Wireshark, GNS3, Cisco Packet Tracer, Github, OpenStack
DevOps Tools:	Git, AWS, Nagios, Jenkins, Docker, Chef, Apache, Apache-Ant, Tomcat, Ansible, Maven, AWS-cli, Vagrant
Skills:	Linux System Admin, DevOps, Network Admin