

Debabrata Choudhury

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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

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.

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.

Website Infrastructure in AWS with Wordpress and MySQL for Database

B.TECH UNDERGRADUATE

May. 2018 - July. 2018

- Created an infrastructure 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.

Seminars

ACM IIIT-Bhubaneswar Student Chapter

Bhubaneswar

MEMBER

Nov. 2017

- Conducted a session on Linux

Certifications

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

Bhubaneswar
Gurgaon, Haryana
Online

Honors & Awards

NATIONAL

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
DevOps Tools: Git, AWS, Nagios, Jenkins, Docker, Chef, Apache, Apache-Ant, Tomcat, Ansible, Maven, AWS-cli
Skills: Linux System Admin, DevOps, Network Admin