

Deeksha Agrawal

Cloud Engineer

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Noida, India 📍

Seeking a position in Information Technology Company where I can utilize my skills and abilities to contribute for growth of the organization with a positive learning attitude.

WORK EXPERIENCE

Project Associate

Centre for Development of Advanced Computing(CDAC)- Noida

02/2020 - Present,

Achievements/Tasks

- Installed and Configured Openstack Cloud in Ubuntu and centos
- Monitor Cloud Server(HCI, Nutanix), AWS
- Developed Red and Blue Team Documents of Cloud Security with their Best Practices
- Given trainings to different officials on Cloud Security with Practical sessions using HCI, AWS and Openstack
- Designing and implementation of public and private facing websites on AWS Cloud
- Configured and managed various AWS Services including EC2, RDS, VPC, S3, Glacier, Cloud Watch, Cloud Front, and Route 53 etc
- Maintained the user accounts (IAM), RDS, Route 53, VPC, RDB, Dynamo DB in AWS cloud

EDUCATION

PG Diploma in IT Infrastructure Services and Security(PG-DITISS)

CDAC Noida

08/2019 - 02/2020,

Courses

- **Project-** Gaining Access to Linux by exploiting the port 445

Bachelor in Electronics and Telecommunication(B Tech-ECT)

Kalinga Institute of Industrial Technology

07/2014 - 04/2018,

Courses

- **Major Project-** Umbilical Cord Acid-Base Analysis using Fuzzy Diagnosis Technique **Project Description:** Project on "Umbilical Cord Acid-Base Analysis using Fuzzy Diagnosis Technique" Experienced and gained knowledge on Fuzzy system, how the fuzzy logic was developed and introduced and advantages of the fuzzy logic for the acid-base detection of the umbilical cord fluid of an infant.
- **Minor Project-** Home Automation **Project description:** Project on "Interfacing of temperature/humidity sensor using Arduino Uno with ESP8266 Wi-Fi Module" Experienced and gained knowledge on real time application using Arduino Board and configuration of Wi-Fi Module ESP8266.

SKILLS

Excel

PowerPoint

Ms-Projects

Ms-word

Wireshark

vulnerability assessment tool

Metasploit

Nmap

Windows Administration

Penetration Testing

TRAINING

Telecommunication and Networking at Regional Telecom Training Centre (BSNL), Bhubaneswar

- Studied and understood the topics like: Mobile Communication and Fibre Optics Communication Principle, Next Generation Network

Internet of Things using Intel Galileo Gen2 Board conducted by CAAS (KIIT).

- Arduino, Microprocessor and Microcontroller, Connection and Controlling of Appliances and sensors via Internet

ACHIEVEMENTS

Published a paper titled "Umbilical Cord Acid-Base Analysis: A Fuzzy Diagnosis Technique" at the International Conference on Inventive Computing Systems and Applications (ICICSA 2018) organised by Inventive Research Organization

Volunteered in Mega ATV Design Challenge 2016 organized by Auto sports India in association with Kalinga Motor Sports Club in Bhubaneswar.

Certification course on Media and Application (Industrial Elective) conducted under KIIT Ericsson Talent Development Program By Ericsson.