Devanshu Sapra

- Flat Number 40, Anupam Apartment, Vasundhara Enclave, Delhi-110096
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Born 30 September 1997

WORK EXPERIENCE

January 2019 – present

Graduate Engineer Trainee
NEC Technologies Pvt. Ltd., Sector 135, Noida, Uttar Pradesh
- Working on Openshift, Kubernetes, GoLang and Openstack.

EDUCATION

2015 – 2019

Bachelor of Technology (Computer Science and Engineering)
From Amity School of Engineering and Technology, Amity University, Sector 125, Noida, Uttar Pradesh
- Scored: 86.6%

2014 – 2015

Senior Secondary(XII)
From Salwan Public School
- CBSE Board
- Scored: 94.8%
- Scored 99% in Mathematics

2012 – 2013

Senior Secondary(X)
From Salwan Public School
- CBSE Board
- Scored: 91.2%

Certifications

Dec 2018 – July 2019

NPTEL Online Certification on "Introduction to IOT"
- Gold Medalist
- Scored: 96%

Dec 2018 – July 2019

NPTEL Online Certification on "Social Networking"
- Silver Medalist
- Scored: 84%

Technical skills

Programming Languages
- GoLang (Currently working)
- Python
- Java
- C/C++
- HTML
- CSS

Frameworks
- Bootstrap
- Openshift Framework

Databases
- SQL(H2 Database)

Technologies worked with
- Docker
- Kubernetes
- Openstack
- Openshift

Projects

July 2017 – August 2017   ### Voice Innovation Project using Alexa and Google Assistant
- An interactive chat bot which responds to the client's questions. Used Amazon Web services and Alexa Technology to develop a chat bot.

May 2018 – July 2018   ### Checking the vulnerability of secure communication between two machines to side channel attacks
Under **Defence Research and Development Organization (DRDO)**
- It comprised mainly of cryptanalysis and IoT. Two arduinos were used to set up an I2C communication between two systems and plain text was sent from one side after encryption and decrypted on the other side. Motive was to check if there's any leakage using graph, i.e. if the set-up is safe or not.

Personal skills

Strengths
- Strong motivational and leadership skills.
- Ability to work under pressure.
- Ability to work individually as well as in a team.
- Excellent logical, analytical and computational skills.
- Positive attitude.

Languages Known
- English : Read, Write, Speak
- Hindi : Read, Write, Speak
- French : Read, Write

Extra Curricular activities

- Leaded and managed three workshops on HTML, CSS, BOOTSTRAP under IEEE department.
- Managed the Confluence pertaining to Cloud Computing, Data Science and Engineering.

Achievements

- Consistently maintained 100% Ashok K. Chauhan scholarship for continuous four years during B.Tech.
- Received Letter of Recommendation from DRDO signed by Scientist "G".
- Issued a certificate by the DRDO with regard to completion of my training successfully.
- Certiport Certificate by Microsoft Specialist in MS Word 2007.
- Third Position Holder in Web Designing Competition in Amity Youth Fest,2017.
- Certified in Digital Transformation Course from NIIT.
- Certificate of Achievement- Successfully completing the Voice Innovation Project (using Alexa and Google Assistant) under MRS