

Sanjay Nainwal

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ACADEMIC DETAILS

| Year | Exam/Degree | Institution/University | CGPA / % |
|--------------|--------------------|--|----------|
| 2016-Present | B.Tech(C.S.E.) | Graphic Era(Deemed to be University), Dehradun | 8.3/10 |
| 2015 | Intermediate(CBSE) | Jawahar Navodaya Vidyalaya ,Chamoli | 73.8% |
| 2013 | High School(CBSE) | Jawahar Navodaya Vidyalaya,Chamoli | 8.4/10 |

WORK EXPERIENCE

- **System Engineer @Infosys Technologies Limited (Oct'2020-Present)**

Employed as a Java Developer

- Creating Restful API and managing them.

INTERNSHIP

- **Software Developer Intern @Infosys Technologies Limited (Feb'2020-Mar'2020)**

Learned core java, mysql and web development.

- Web API development using Spring REST with spring Boot
- Service Layer and Persistence layer using Spring with Spring Boot and Spring ORM

- **Software Developer Intern @RWX Technologies (Jul'19-Aug'19)**

Learned about machine learning and image processing and worked on tools like opencv, orange and cloud foundry.

- **Project: Car, Bikes and People Classification**
- Github: [Car, bike and person classification](#)

PROJECTS

- **IOT Botnet attack detection and classification (Dec'20)**

- Developed a model that can detect the anomaly(botnet attack)in network traffic and classify them respectively.
- Github : [Iot botnet attack detection and classification](#)

- **Driver Drowsiness Detection (May'19)**

- Developed Driver drowsiness detector using OpenCV and dlib and alert the driver by raising an alarm when drowsiness is detected.
- Github : [Driver Drowsiness detection](#)

- **Cartooning of an Image (Jan'19)**

- Objective : Create a cartoon image from an image.
- Github : [Cartoonify an image](#)

TECHNICAL SKILLS

- **Languages:**(C, C++, Java) **Tools:**(Matlab,Orange) **Web Development:**(HTML/CSS,Javascript,php)
Database:(MySQL) **Script:**(Python)

FIELDS OF INTEREST

- Machine Learning, Image Processing, Android Development, Algorithms and Data Structures.

INTEREST AND HOBBIES

- Exploring Technologies, Competitive Programming, Listening Music.

STRENGTHS

- Positive Outlook, Adaptable, Goal Oriented, Good Listener, Sense of urgency