

MANAN RAHEJA

MALE – 21 YRS

EDUCATION

| Qualifications | Year | Board/University | %/CGPA |
|------------------|-------------|--|-----------|
| B.E. (IT) | 2015 - 2019 | NSIT Delhi | 7.76 CGPA |
| CBSE (Class XII) | 2015 | Apeejay School Sheikh Sarai, New Delhi | 94.2% |
| CBSE (Class X) | 2013 | Apeejay School Sheikh Sarai, New Delhi | 95.0% |

INTERNSHIP(S)

Summer Intern, Aviconn Solutions Pvt. Ltd. (Sector 49, Gurugram) (May 2018 – July 2018)

Aviconn Solutions – An IoT startup working on Cloud based services and smart energy management.

- **AI Intern** - Responsible for developing **night time object detection** system for security purposes.
 - Learned and worked on Deep Learning, OpenCV, Python, YOLO Darknets, and IP Cameras.

Professional Recognition

- My work received tremendous positive response from the team. It can be readily deployed onto CCTV systems, enhancing the security aspect immensely without serious overhead charges, leased out on monthly or yearly basis.

ACADEMIC PROJECTS

- **Face Detection using Python and OpenCV:**
 - Developed a Python program that uses HAAR classifier to detect and count human faces in an image/video stream (with **90% accuracy**).
- **Twitter, YouTube and Rotten Tomatoes Sentiment Analysis on movie reviews:**
 - Did sentiment analysis with observations for strategy and planning, developed using Python.

ACADEMIC ACHIEVEMENTS AND AWARDS

- Awarded the **super scholar badge** by Apeejay School Sheikh Sarai for **excellence in academics** in 2011 and 2014 (out of **200 students**).
- **Class topper consistently throughout school (out of 50 students).**

POSITIONS OF RESPONSIBILITY

- **Deputy Director - Colloquium 2017** - the debating and literary festival of NSIT Delhi:
 - Responsible for managing the design aspects of an event spanning **3 days, footfall of 250 people**.
- **Head of Design, the Debating Society of NSIT** (Aug '17 - present):
 - Supervised designing for the society's events, **mentoring a team of 2 - 4 members**.
- **Coordinator - ISDF 2017 and DMT3A 2017 (international conferences) at NSIT Delhi:**
 - Worked under Division of IT and Division of COE to help organize and coordinate these events, each spreading over **3 days** and registering **50-60 attendees**.
- **College Ambassador - Shaastra 2016 - the Annual Technical Fest of IIT Madras.**
- **Head boy - Prefectorial Board (middle wing) at Apeejay School Sheikh Sarai.**

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- **15th rank** in Code-In-Less in ESYA 2016, IIIT Delhi.
- **Solved about 300 problems on HackerRank** (DS, Implementation, Algorithms, SQL, C++, Python, AI).
- **2nd Runner Up** in Design360 at Odyssey 2017, IIIT Delhi (out of **25 teams**).
- **Gold medalist (school topper), National Science Olympiad 2008. Won 2 more Gold Medals.**
- **Member of FORCE club.** Won **Leadership award in 2011, All Rounder award in 2008**, and more than **80 certificates** in various competitions in intra and inter-school events.

OTHER INFORMATION

- **Skills/Technologies:** C++, Python, OpenCV, LaTeX, MySQL, Ubuntu, Adobe Photoshop.
- **Interests:** Deep Learning, Computer Vision, Software Design, UI/UX Design, Mathematics.

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