

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., Gurugram

(May 2018 – July 2018)

Aviconn Solutions – An IoT startup working on Cloud 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 rest of the team. It paved way for future development in security and surveillance systems sector.

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 approx. **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, made **40+ designs** for an event spanning **3 days**.
- **Head of Design, the Debating Society of NSIT (Aug '17 - present)** :
 - Supervised the design work for the society's events.
- **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.
- **College Ambassador - Shaastra 2016 - the Annual Technical Fest of IIT Madras** :
 - Promoted Shaastra in NSIT Delhi.
- **Head boy - Prefectorial Board (middle wing) at Apeejay School Sheikh Sarai.**

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- **Finalist**, DTU Stratagem Case Study Competition 2018 (out of **15 teams**).
- **Runner Up** - Valentine's Day Guesstimate Challenge 2017 - Management and Consulting Club NSIT.
- **Third Prize** in Design360 at Odyssey 2017, IIIT Delhi (out of **25 teams**).
- **Gold medalist (school topper), National Science Olympiad 2008.**
- 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 - C/C++, Python, OpenCV, LaTeX, MySQL, Graphic Design, Guesstimates.

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