

MANAN RAHEJA

MALE – 21 YRS

EDUCATION

Qualifications	Year	Board/University	%/CGPA
B.E. (IT)	2015 - 2019	NSIT Delhi	70.5%
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 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 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.
- **Volunteer - ISDF 2017 and DMT3A 2017** 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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