

APOORV BHARDWAJ

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- **EDUCATION**

NAME OF COURSE	YEAR OF PASSING	UNIVERSITY/SCHOOL	PARCENTAGE/GRADE
<b>AISCE (CLASS X)</b>	2013	V.V.D.A.V. Public School, New Delhi	10.0 CGPA
<b>AISSCE(CLASS XII)</b>	2015	V.V.D.A.V. Public School, New Delhi	93.2%
<b>B.TECH (ENVIRONMENTAL ENGINEERING)</b>	2015- (Pursuing)	Delhi Technological University, New Delhi	6

- **INTERNSHIP**

1. **Winter Intern (December, 2015)** in **CASRAE** (Centre for Advance Studies and Research In Automotive Engineering), DTU. Studied different Vehicle Exhaust emission control system. Special focus on Catalytic converter in IC engines fuelled by gasoline/petrol and Diesel.
2. **Summer internship (July, 2017)** in **International Association of research and development organisation**. Team leader for different market research projects, overseeing data collection and analysis of report generated by IBM Watson. Projects included gauging general public's interest in new apps or products and evaluating failure of Honda WR-V.
3. **Summer Internship (June 2018-)** as **Deep Learning Intern** in **MIDAS, IIIT-D** under **Prof. Rajiv Ratn Shah**. To study, analyse and build different multimedia system for society leveraging multimodal information.
4. **HUMONICS Global Pvt. Ltd (October-December, 2018)** as **Data Science Intern**. Development of 2-phase conversational agent. 1<sup>st</sup> phase: Rule based 2<sup>nd</sup> phase: Goal based frame-referencing model.
5. **Central Research Laboratory, BEL (December 2018-January 2019)** as **Deep Learning Intern**. Involved in R&D of Crowd Behaviour Analysis System using Novel techniques of Computer Vision.

- **MEMBER**

1. (Former)**CASRAE**: In depth study of IC engines and vehicle emission control systems.
2. (Former)**Rotaract Club of Akash, New Delhi**
3. **MIDAS-IIITD**

- **POSITION OF RESPONSIBILITY**

1. Student organiser for a number of **Blood Donation Camps** organised by **RED CROSS Society** in DTU
2. Student Organiser in **5th International Symposium for Fusion of Science and Technology, 2016**.

3. Organiser for **Blood Donation Camps** organised by **Rotaract Club of Akash, New Delhi**.
4. **Campus Ambassador** in DTU for **Voter Awareness Campaign** by **Election Commission Of India**.
5. Organiser and anchor in **International Research Conference, 2017**.

- **Certificate**

1. **Deep Learning and Neural Networks** from **Coursera**
2. **Reinforcement Learning** from **NPTEL**

- **SKILLS**

1. Python (Pandas, Scik-it, Numpy, matplotlib, NLTK, Tensorflow, Keras)
2. Computer Vision
3. NLP

- **ACADEMIC AWARDS**

1. Received **Academic Excellence** award in XI-XII from V.V.D.A.V Vikas Puri, New Delhi
2. Recieved **consolation prize** in Student Contest on **DEVELOPING LOW COST AND EFFICIENT RENEWABLE ENERGY BASED APPLICATIONS** organised by **IEEE PES**.

- **HOBBIES**

1. Reading: Educational books, newspapers and technical papers