

## HARSHDEEP KUMAR MISHRA

B.E.(Electrical & Electronics Engg.)

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### SUMMARY

Experienced UAV Pilot, Quality Test Engineer and Business development professional working in the Aviation and Aerospace industry. Competent in implementing effective solutions for customer needs with ability to build & manage relationships with customers. Seeking for opportunity to work with progressive organization where I can utilize and enhance my skill set, upgrade my knowledge base and collectively work towards organizational growth.

### WORK EXPERIENCE

#### UAV Pilot | Quality Test Engineer and Business Development Professional

##### ideaForge Technology Pvt. Ltd.

**March 2018 –Present**

Roles and Responsibilities:

1. Customer Interaction and Business Development.
2. Representing Organization for Product Demonstration at Military and Paramilitary forces.
3. Work closely with the marketing team for creating a brand & improving lead generation activities.
4. Testing performance, qualities and suitability of product for Quality check.
5. Attending Pre-bid meetings and Exhibitions.
6. Piloting and handling ground control operations of Drone (Multi-copter and Hybrid).
7. Conducting test flights for evaluation of Autopilot performance and stability of integrated system.
8. Maintenance of flight log details for performance assessment.
9. Battery care and maintenance.
10. Installation, Up gradation and Configuration of closed source software.

#### Executive Engineer-Technical trainee

##### Sony India Pvt. Ltd.

**September 2017 –December 2017**

Roles and Responsibilities:

1. Customer interaction, Marketing and Business Development.
2. Providing quality services and solutions for betterment of customers
3. Creating and maintaining customer accounts
4. Handling feedback and Queries

#### Site Engineer

##### Nimbus Harbour

**August 2015 –July 2017**

Roles and Responsibilities:

1. Managing task distribution in team
2. Operating and maintaining Diesel Generator
3. Resolving complaints for Residential tower
4. Documenting and completing paper work in timely manner

### Events Attended

- Idea and Innovation- Central Command Lucknow (Army)
- North Tech Symposium-Northern Command Udampur, J&K (Army)
- The Modern Gadgets/Security Equipment Exhibition, Pune
- Indian Mobile Congress 5G inauguration ,Gurugram
- Defence Expo 2018,Chennai

## PROJECT

### Enhanced AC-DC Power Conversion System:

Developing the power factor correction methodology to counteract distortions in line current caused due to the presence of reactive components & non linear switches.

## SKILL AND EXPERTISE

1. Windows
2. Microsoft Office
3. Language - Basic Python, C and C++
4. Electronics
5. Electrical Engineering
6. Power Transmission & Distribution
7. Business Development and handling Customer relations
8. UAV Piloting and Ground control operations
9. Team management

## ACHIEVEMENTS

- Army Welfare Education Society (Merit certificate)
- National Science Olympiad (NSO)
- National Level Science Talent Search Examination (NSTSE)

## EDUCATION

Bachelor of Engineering in Electrical and Electronics  
*Annamalai University*  
2011-2015

## INTERESTS

- UAV
- Remotely operated underwater vehicles
- Business Development
- Unmanned Ground Vehicles
- Internet of Things
- Robotics