

## PARVEEN SUHAG

### Front End Developer

Out of box thinker, passionate about nature, wild life and photography. A guy living life on the edge of innovation.

9821063260

p4suhag@gmail.com

<http://parveensuhag.github.io/>

Gurgaon, India

## Experience

- **Inspiration Edge** Internship, May, 2015 - June, 2015  
Inspiration Edge is tech studio in Gurgaon. During my internship I worked on front end technologies, mainly HTML, CSS, JavaScript and Responsive Design.
- **Korrade** Freelancer, November, 2015 - Current  
Korrade is a social platform for Freelancers . I mentored students in Robotics Workshops.

## Education

- **Dronacharya College of Engineering** June, 2012 - June, 2016  
Bachelor of Technology (B.Tech.), Electronics and Communication
- **R.E.D. School** March, 2003 - March, 2011  
High School, Science

## Projects

- **Autopilot Weapon** , May, 2015 - December, 2015  
In this prototype most of the tasks are performed using programming like email service is done using python program and for other tasks Arduino micro controller is programmed using Arduino language. Further applications can be in activating motion based street lights or indoor lights in walkways. This system can be operated with chloroform injected bullets to make the target unconscious or an alarm system to keep away stray animals from destroying the crops.
- **Portfolio Redesign** , January, 2015 - February, 2015  
[parveensuhag.github.io](http://parveensuhag.github.io)
- **Room Security using Laser Light** , December, 2014 - January, 2015  
A Laser System is an easy way to protect your house with a simple to design and less costly system. In this prototype a alarm system is implemented for the security purpose with detect the breach using laser light.
- **Home Automation using Hand Gesture** , December, 2013 - February, 2014  
Home automation is automation of the home, housework or household activity and it is done by mostly any remote controller or something like that but just for fun and little creativity I want to control the home appliances with a Hand Gesture. In this prototype a Hand Gesture control system is designed which is used to control the lights and other devices in home using sensors.
- **Smart Gardening** , August, 2013 - October, 2013  
Smart Gardening is an easy way to handle and take care of your plants with the help of Technology. This prototype is designed for self gardening system that is when ever plants require water this system will automatically supply required water without any human efforts needed.

## Publications

- **Performance study of the fibre bragg grating v/s fuzzy logic** ESTEEM- 2014, March, 2014,

## Skills

JavaScript

CSS3

jQuery

C

HTML5

Arduino

Git

MatLab

Embedded

Laser Printing

Tina Pro

VHDL

## Interests

Embedded, Programming, Photography, Writing, Basketball, Movies, TV series, Wild Life,

## Volunteers



Hackidemia, website-

Mentor, October, 2013 - November, 2013

<http://www.hackidemia.com/>

Hackidemia is a mobile invention lab that enables future changemakers to access and create a hands-on STEAM education that will enable them to solve specific challenges by developing and testing creative solutions and physical artifacts. School by school, this will create a new learning model for sciences, art and technologies and prepare the next autonomous generation.