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# AKSHAY BAWEJA

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## EXPERIENCE

- MAKER IN-RESIDENCE, IKP-EDEN™, BANGALORE – JULY 2016
- PRODUCT DESIGNER, HAVELLS INDIA LTD. – JUNE 2016
- ROBOSOFT LABS, GURGAON, HARYANA – JUNE-JULY 2015
- PRESIDENT, TECHEEZ CLAN, JASPAL KAUR PUBLIC SCHOOL, DELHI - 2012-2014

## EDUCATION

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI

- Bachelor of Technology (Electronics and Communication Engineering), 2018 - 75.00%

JASPAL KAUR PUBLIC SCHOOL, SHALIMAR BAGH, DELHI

- Higher Senior Secondary Education (Non-Medical Stream), 2014 - 92.20%
- Senior Secondary Education, 2012 - CGPA 9.0

## SKILLS

Arduino and AVR, PCB Designing, Raspberry Pi, Laser Cutting and 3D Printing, Power Tools, Leap Motion Controller and Depth Camera

**Softwares and Programming Languages** : C, C++, Ruby, Python, PHP, JAVA, Ruby on Rails, MATLAB and Simulink, OpenCV, HTML and CSS, Adobe Illustrator, Adobe Photoshop

## ACHIEVEMENTS

- Won **Arduino - All The Things Contest!** at [instructables.com](http://instructables.com) for my project Component Tester

## PROJECTS

Component Tester, RAAH - Navigation System for Blind, Home Automation System w/ Plant Watering and Management System, Dot<sup>2</sup> - Interactive LED Table, Gaming Arcade, Baksa - An interactive Installation for THE LOST PARTY, Word Clock, Colour Organ, IC Tester, Digital Resistance Box, Website for Technical Society of GTBIT, Infinity Mirror, Surface - Make any Surface a Smart, Chat-Bot for FACEBOOK powered by Artificial Intelligence and Machine Learning.