
AKSHAY BAWEJA

EXPERIENCE

- CO-FOUNDER, TWENTYEIGHT10 PVT. LTD. - MAY 2017 - PRESENT
- MAKER IN-RESIDENCE, IKP-EDEN™, BANGALORE – JULY 2016
- PRODUCT DESIGNER, HAVELLS INDIA LTD. – JUNE 2016
- PCB DESIGNER, ROBOSOFT LABS, GURGAON, HARYANA – JUNE-JULY 2015
- PRESIDENT, TECHEEZ CLAN, JASPAL KAUR PUBLIC SCHOOL - 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, Depth Camera, Alexa, AR/VR

Softwares / Programming Languages / Frameworks : C, C++, Ruby, Python, PHP, JAVA, Ruby on Rails, C#, MATLAB and Simulink, OpenCV, Autodesk Eagle, Unity3D, HTML and CSS, Adobe Illustrator, Adobe Photoshop, Vuforia

ACHIEVEMENTS

- Won **Arduino Contest 2016** and **Remix Contest 2016** at instructables.com for my project Dot² - Interactive LED Coffee Table
- Hackathons Won
 - Best Transportation Hack (*Sponsored by LYFT*) - *MHacks X (University of Michigan)*
 - Top 12 - *MHacks Nano*
 - Second Prize - *HackDTU 2017*
 - First Prize - *Hack IIT-Delhi 2017*
 - Third Prize - *O(1) Hacks 2017*
 - Special Mention by Judges - *Clash Hacks 3.0*
- Attended MHacks 9 (*Hosted by University of Michigan, USA*)
- Won **Arduino - All The Things Contest!** at instructables.com for my project Component Tester

PROJECTS

Component Tester, RAAH - Navigation System for Blind, Home Automation System w/ Plant Care System, Dot² - 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, Posito - Smart Posture Alert System, Alexa Skills - Periodic Table and Resistance Color Decoder, VibraDriver - Smart System to detect if driver dozes off to sleep.