KAVISH MEHTA

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EDUCATIONAL QUALIFICATIONS

Year	Degree/Certificate	Institute/School	CGPA / %
2017 (Expected)	B.Tech Mechanical-Mechatronics Eng.	The LNMIIT, Jaipur	7.17 (up to 5th sem)
2013	Class XII	Cambridge Public School, Jodhpur	75.40%
2011	Class X	Alok Se. Sec. School, Udaipur	8.0 CGPA

KEY ACADEMIC PROJECTS

IMDB Search - https://github.com/kavishmehta/IMDB-Search

- Built a search engine using OMDB API to search all the Movies from the OMDB Database
- Used Materialize.CSS to style the app according to Google's Material Design guidelines

Drag and Drop Admin Panel - http://codepen.io/kavishmehta/pen/vKVGba

- Built an admin panel during a 4 hours Hackathon by Topcoder. TCO'16
- All the elements in the admin panel can be dragged and dropped. Used Chart.JS for graphs.

Robotic Arm   **The LNMIIT, Jaipur**   (*Feb'15 – Mar'15*)
Mentor: Prof. R. Shanker Ganesh

- Built a robotic arm, controlled by servo motors, by a myRIO, controlling the hand and finger movements.
- Developed the system using LabVIEW and designed a user-friendly VI to control the arm.
- Arm could be used to grab objects placed in 1 feet circular vicinity.

TRAININGS/WORKSHOPS/CERTIFICATIONS

- 3 day workshop on **AutoDesk AutoCAD 2013** (The LNMIIT, Jaipur)   (*March'15*)
- 5 day workshop on **National Instruments LabVIEW and myRIO Hardware** (The LNMIIT, Jaipur)   (*May'15*)
- 2 day workshop on **MATLAB and Simulink** (DesignTech Systems) (The LNMIIT, Jaipur)   (*Sep'15*)
- 1 month certification course **Mechanical Behaviour of Materials: Linear Elastic Behaviour** (edX)   (*Sep'15 – Oct'15*)
- 1 month certification course **Mechanical Behaviour of Materials: Stress Transformation, Beams, Columns and Cellular Solids** (edX)   (*Oct'15 – Nov'15*)
- 2 month certification course **Fundamental of Fluid Power** (coursera)   (*Sep'15 – Nov'15*)

TECHNICAL SKILLS

- **Programming Languages:** LabVIEW | HTML | CSS | JAVASCRIPT
- **Simulation and Design**: Adams View | SolidWorks | AutoCAD | ANSYS
- **Microcontrollers**: myRIO
- **Packages**: Adobe Photoshop CC | Microsoft Office
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- **Frameworks** : Node JS | Backbone JS | React JS

Last Updated on April 18th, 2016