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| Rutuja Patel |  | E - 303, Surel Apartment,  Near Devashish Business Park,  Bodakdev, Ahmedabad, 380015  **D.O.B** - 12th January, 1999  **9426571949**  **rutuja.me**  **mail@rutuja.me** |
| EXPERIENCEEncube Fablab / JANUARY 2019 – PRESENTTrainee Getting trained for polishing my making skills with the aim to share my knowledge with other fellow students. Website [link](http://encube.co/fablab/) Tech-Top  / 8, JUL 2018 - 15, JUL 2018 **Mentor**  A week-long program for developing making and entrepreneurship skills among students. Lab 55  / FEBRUARY 2017 - NOVEMBER 2018 Intern  This Lab is a makerspace which taught me making. I learned 3D Printing and Electronics (Arduino Coding and Programming). Arcobotics / DECEMBER 2016 - DECEMBER 2017 Intern  Arcobotics - ARDUINO, CODING AND ROBOTICS, we were a group of students who named this company and started developing this with an aim to initiate self-learning in students by using Arduino, Coding and Robotics as Tools |  | SKILLS  * Arduino Coding and Programming * Digital Fabrication * Electronic Circuit Design * CAD Modelling (2D-3D) * 3D Printing * Internet of Things * HTML Website making * Wordpress Website making * Autodesk Fusion 360 * Rhino 2D and 3D CAD modelling * Google Sketch up * Microsoft Office suit * Jmhj |
| EDUCATIONBachelor of EngineeringGujarat Technological University (GTU)Silver oak College of Engineering and Technology(Pursuing) 2016 - 2020Fab Academy - Diploma on Principles and Applications of Digital Fabrication**2018 (January) - 2018 (June)** [My FabAcademy Website](http://archive.fabacademy.org/2018/labs/fablabcept/students/rutuja-patel/) H.S.C- Gujarat state board- R.H. Kapadia**2013 - 2016** |  | LANGUAGES  * HINDI * GUJARATI * ENGLISH  Hobbies  * TREKKING * CAMPING * TRAVELLING * SKETTING * CHESS |
| PROJECTSSalt Water Lamp DEVELOPING  A 2$ Lamp. Less cost and more effective for use.  Mentor: Prof. Rajesh Nair (Visiting scholar at MIT, USA) Auto Flute Machine playing the Flute.  Mentor: RudrapalSinh Solanki ( Fab Academy Instructor) Colour Separator A Machine separating ball of different colour  Machine separating colours. Using a colour sensor and 2 servo motors with the help of Arduino  Mentor: Dhruv Saidava (General Manager, Encube Labs India Pvt Ltd) Toxicity Detector Detecting toxicity of the sewage pit  Specially made for sewage workers. Using IOT the sensor value goes to the portal  Mentor: Dhruv Saidava (General Manager, Encube Labs India Pvt Ltd) |  |  |
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