Akshit Gandhi

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Objective

To learn more about embedded systems and use that knowledge to solve practical real-world problems. The main objective is to put whatever I learn, to practical use and solve problems faced in day to day life.

Education

| Degree | School/College | Board/University | Year of passing | Pass |
|------------------------|---------------------|-------------------|-----------------|-------------|
| | | | | Percentage |
| S.S.C | Infant Jesus | Maharashtra Board | 2012 | 90.55 |
| Examination | School, Mumbai | | | |
| H.S.C | A.A.V.Patel | Maharashtra Board | 2014 | 87.07 |
| Examination | Jr. College, Mumbai | | | |
| B.Tech | V.J.T.I, | Mumbai University | 2018 | 8.97 CGPA |
| (Computer Engineering) | Mumbai | (Autonomous) | | (Till third |
| (Pursuing) | | | | Semester) |

Projects

- 1. Floor tiles that generate electricity using pressure.
- 2. Working on Quadcopter that can be interconvertible into a jet plane.
- 3. E-Yantra Robotics project on Hazardous Waste Disposal Theme in eYRC-2015.

Technical Skills

- Familiar with the following Programming Languages .
 - C language
 - C++ language
 - Java
- Knowledge of following micro controllers.

- KK multicopter flight controller
- $\ ATMEGA 2560 \ Microcontroller$
- $\bullet\,$ Familiar with following Simulation Software
 - Atmel Studio

Soft Skills

- 1. Teamwork
- 2. Leadership
- 3. Communication
- 4. Management