# 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 Skill

- 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