# Nikita Jagyasi

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**OBJECTIVE**: To work with an organization that will give me an opportunity to learn and grow along with the organization.

#### **EDUCATION:**

Sr No.	Degree	Institution	Board	Passing Year	Score
1.	3 <sup>rd</sup> year	RCOEM	Nagpur University	2018	Pursuing
2.	2 <sup>nd</sup> year	RCOEM	Nagpur University	2017	CGPA 9.46
3.	1 <sup>st</sup> year	RCOEM	Nagpur University	2016	CGPA 9.46
4.	$12^{\rm th}$	Bhavan's B.P. Vidya Mandir	CBSE	2016	90%
5.	$10^{\rm th}$	Sanjuba High School	CBSE	2014	95.2%

#### PROJECTS:

- 1. IOT based security system with e-mail alerts using PIR sensor and Raspberry Pi
- 2. IOT based project that uploads DHT sensor data to a server like ThingsBoard
- 3. Persistence of Vision Display using 8051 Microcontroller
- 4. Distance measurement using Arduino
- 5. Bank Management Project using C++ using File Handling and Database Management

#### TRAINING & INTERNSHIP:

• Training on Basic and Advanced Programming in C and C++ on Internshala

### **RESEARCH PUBLICATIONS:**

1. None

## TECHNICAL SKILLS:

• C(intermediate)

- C++(intermediate)
- Python(intermediate)
- Linux(beginner)
- ROS(beginner)
- Assembly Language Programming for 8085 microprocessor and 8051 microcontroller