



# Prateik Mohapatra

Electrical and Electronics  
Undergraduate

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Bhubaneswar, Odisha

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Aspiring to conquer the problems of the world.

## EDUCATION

### Senior Secondary Education

St Xavier's High School, Khandagiri

04/2013 – 04/2014

CGPA 10 in CBSE 10th  
Examination

### Higher Secondary Education +2

Sai International School

04/2014 – 04/2016

94 percent in CBSE 12th  
examination

### B-Tech in EEE

Vellore Institute of Technology, Chennai

06/2016 – Present

Chennai, CGPA: 8.81

## WORK EXPERIENCE

### Student Intern

Central Tool Room and Training Center

06/2018 – 07/2018

Bhubaneswar

Training in Programmable Logic Controller

### Software Developer Intern

Siemens Heathineers

05/2019 – 07/2019

Bangalore

Developing a Web portal for Managing and Monitoring Licenses

### Summer Intern

Indian Oil Corporation

05/2018 – 06/2018

Bhubaneswar

### Event management Head

Connectiviteeee-TechnoVIT 2018

07/2018 – 09/2108

The Annual Tech-Fest of VIT Chennai

### Electric Head at Zuura Formula Racing

VIT Chennai

01/2017 – Present

Chennai

Electric Engineer and Driver of International FSAE team of VIT Chennai

### Member of Event Management Club

VIT, Chennai

07/2017 – 07/2018

The Committee that organizes multiple events in college

### Event Management Team Vibrance 2019

VIT, Chennai

01/2019 – 02/2019

The annual cultural Fest of VIT Chennai

## SKILLS

MATLAB

PYTHON 3

PLC PROGRAMMING

ANGULAR 7

HTML

CSS

PROBLEM SOLVING

L T SPICE

ARDUINO

IOT

PCB FABRICATION

## PERSONAL PROJECTS

### Grain Monitoring System

- An IOT based system to protect grains from damage

### Smart water supply System in Village

- A system that manages the water supply given to 100 houses in a village from 4 wells

### Health Monitoring System

- An IOT based system for factory workers

### Smart Building

- A building with various innovative functions

### Multi Level Inverter

- Best Project Award (3rd Year )2018-19

## CERTIFICATES AND ACHIEVEMENTS

Participated in Two "FORMULA SAE AUSTRALASIA" Competitions held in Melbourne, Australia (12/2017 – 12/2019)

Runners up in Sales and design presentation at FFS Coimbatore 2018 (10/2018 – 10/2018)

Special Mention in 24-hour event titled "IoT Makeathon V4.0" organized by TCS and School of Electronics Engineering, VIT Chennai

Participated in the NOKIA IoT Makeathon organized by the School of Electronics Engineering, VIT Chennai

Best Project Based Learning Award -2018

Completed IOT Training Course in INTERNSHALA Training

## INTERESTS

Travelling

Tennis

Swimming