



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: 8.78

WORK EXPERIENCE

Student Intern

Central Tool Room and Training Center

06/2018 – 07/2018

Bhubaneswar

Training in Programmable Logic Controller

Front end Intern

Siemens Heathineers

05/2019 – 07/2019

Bangalore

Developing a Web portal for Managing and Monitoring Licenses

Event management Head

Connectivity-TechnoVIT 2018

07/2018 – 09/2018

The Annual Tech-Fest of VIT Chennai

Electric Head at Zuura Formula Racing

VIT Chennai

01/2017 – Present

Chennai

Electric Engineer and Driver at International FSAE team of VIT
Chennai

Member at 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

PROBLEM SOLVING

MATLAB

PYTHON

PLC PROGRAMMING

ANGULAR 7

LT SPICE

ARDUINO

PS CAD

MAGNET SOFTWARE

IOT

C++

PCB FABRICATION

KEIL VISION

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)

Participated in FFS INDIA held in Coimbatore, Tamil
Nadu organized by Fraternity of Mechanical and
Automotive Engineers(FMAE). (10/2018 – 10/2018)

Participated in 24-hour event titled "IoT Makeathon
V4.0" organized by 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

Driving