Saurabh Yadav

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SKILLS

Python SQL

MATLAB IOT

LabView

LANGUAGES

English
Professional Working Proficiency

Hindi
Full Professional Proficiency

INTERESTS

Cricket Chess

Volleyball

Geopolitics

EDUCATION

B. Tech - (Electronics System Engineering)
National Institute of Electronics & Information Technology , Aurangabad Maharashtra

07/2016 - 08/2020   *CGPA-8.1*

Class 12th - UP Board of High School and Intermediate Education
Jaunpur, Uttar Pradesh

07/2014 - 06/2015   *87.2 %*

Class 10th - UP Board
Pratapgarh , Uttar Pradesh

07/2012 - 07/2013   *88.33 %*

WORK EXPERIENCE

Subject Matter Expert (Mathematics)
Chegg India

01/2019 - 05/2022

Achievements/Tasks

- My role was to assist foreign students in solving their doubts related to Mathematics by the way of providing step by step solution. I was working as freelancer at their platform.

Research Intern
The Dexterity Global Group

05/2020 - 07/2020

Achievements/Tasks

- Conducted research on new interventions in education happening outside India and submitted a report to the senior management with recommendations for similar programmes.

Summer Internship
Diesel Locomotive Works, Indian Railways

07/2018 - 08/2018

Achievements/Tasks

- Undergone training in Main Receiving Sub-station (MRS), Traction Assembly Shop (TAS), Supervisory Control and Data Acquisition (SCADA).

PERSONAL PROJECTS

IOT Based Air Pollution Monitoring System (01/2020 - 05/2020)
- It monitors the Air Quality over a webserver using Internet and will trigger an alarm when the Air Quality goes down beyond a certain threshold level.

LPG Gas Leakage Detection and Alert System (03/2019 - 05/2019)
- It detects gas LPG leakage and control it automatically. It was implemented using Arduino Nano and MQ-2 Gas sensor.