Mustafa Master

I'm pursuing my final year BE in Electronic and Communication Engineering, robust in design and integration with intuitive problem-solving skills. Proficient in JAVA, SQL and keen knowledge in Embedded Systems. Passionate about implementing and launching new projects and have the ability to translate business requirements into technical solutions.



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EDUCATION

Bachelor of Engineering

Shri Ramdeobaba college of Engineering and Management

11/2020 - 2023

Nagpur

Courses

 Electronics and Communication Engineering

Current CGPA: 8.95

Diploma

Anjuman Polytechnic

06/2017 - 10/2020

Courses

 Electronics and Telecommunication Nagpur

Percentage: 94.94%

SSC

Courses

Jamali English School

Nagpur

SSC:85%

WORK EXPERIENCE

Technical Operator in Weather Forecasting Regional Meteorological Centre Nagpur

05/2022 - 07/2022

Nagpur

RMC Nagpur is responsible for issuing and disseminating weather forecast and warning to the stakeholders and media.

Achievements/Tasks

- Technical operation used for weather forecasting.
- Study about various Instruments used for weather forecasting.
- Analyzed weather related factors and data for different region using MS Excel.

Industrial Automation

Astron Systems 05/2019 - 07/2019

Naapur

Astron Systems is focused on enabling the system automated by using various PLC Hardware and SCADA software.

Achievements/Tasks

- Learned about Control System based mechanism.
- Learned about PLC.
- Learned about how PLC system is controlled using SCADA.

SKILLS

Programming Language: Java

Frontend Development: HTML & CSS

Object Orient Programming (OOPS)

Embedded System

Computer Networking

Circuit Building and Designing

PERSONAL PROJECTS

Sign Language Interpreter for Communication with Deaf & Dumb (08/2022 - Present)

Project was made by using concept of Machine Learning

A Device to Control Humidity and Energy saver for Desert Cooler (01/2022 - 06/2022)

- Project was made to control the speed of the fan and Pump according to atmosphere temperature.
- It was based on Arduino Nano controller.

Automatic Sanitizer Robot (05/2020 - 08/2020)

Project was made by using Arduino and other hardware component

Library Management System (02/2022 - 04/2022)

 Project was made by using OOPs concept of Java for management of Library books according to its department

HTML, CSS and JavaScript Projects

- Projects was made by using HTML, CSS and JavaScript.
- Projects: TicTacToe Game, Basic Calculator, Password Generator and Count Down Timer.

CERTIFICATES

Crash Course on Python (08/2021 - 10/2021)

an online non-credit course authorized by Google and offered through

R Programming (01/2021 - 03/2021)

an online non-credit course authorized by Johns Hopkins University and offered through Coursera

INTERESTS

Sports

Following Current Affair & Technology