Gaurav Atha
Data Science Enthusiast

Seeking a position in the industry where I can apply my technological skills to organisational development in order to achieve a goal and contribute to the firm's growth by giving my full attention to the company.

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◉ India

▦ 10 October, 2000

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SKILLS

- MS-Excel
- Ms-Office
- MATLAB
- EAGLE
- Autodesk Fusion 360
- Easy-EDA
- Linux
- Robot Operating System
- KiKad
- Xilinx

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Marathi
Full Professional Proficiency

Bengali
Elementary Proficiency

German
Limited Working Proficiency

INTERESTS

- Sketching
- Gaming
- Table Tennis
- Travelling
- Music

EDUCATION

Btech in ELectronics and Telecommunication
Symbiosis Institute Of Technology / Pune
07/2018 - Present   *GPA - 8.25 (Previous)*

PROGRAMMING LANGUAGES

C Programming

Python

C/Embedded

Verilog

CERTIFICATES

Python Bootcamp 2021 Build 15 Working Applications And Games (07/2020 - 09/2020)
It is an Udemy online course which teaches complete python with basics, data science, data visualization, desktop graphical applications and python for web

Fundamentals Of Linux And Data Analysis (05/2020 - 06/2020)
Vodafone program, Vodafone Intelligent Solutions (VOIS) - Workshop on Linux and Data Analysis.

Internshala Training on Data Science (07/2021 - 08/2021)
The training consisted of Introduction to Data Science, Python for Data Science, Understanding the Statistics for Data Science, Predictive Modeling and Basics of Machine Learning and The Final Project modules

PERSONAL PROJECTS & ACHIEVEMENTS

Obstacle detector circuit Arduino Based (02/2019 - 03/2019)
- This project was created during our academic portion, as part of our physics project, in which I created an Obstacle Detector Stick that can be used by blind people to avoid obstacles.

Drug Prediction using ML concepts (08/2020 - 10/2020)
- Classification problem where we have to predict which of drug will fit requirements of a patient

Accident Prevention System (02/2021 - Present)
- It is essentially a project that assists users in permanently avoiding accidents. The project warns the driver of the car based on his distance from the cars around it, which may be a cause of an accident, and it also detects obstacles.

Dynamic target tracking by mobile robot (05/2021 - Present)
- The goal of this research is to propose Dynamic target tracking by a mobile robot pursuing another mobile robot in an unknown environment. The mobile robot will self-position and orient itself using IMU sensors such as an accelerometer, magnetometer, and gyroscope, and will communicate its coordinates to another robot using a GPS module.

STRENGTHS

Excellent interpersonal skills

Multi-tasking, Problem solving

Adaptability

Punctual

Quick learner