**MADHAV ARORA**

**Electronics and Communications Engineering**

**mob:** +91-9654370952

**Email:** madhavarora06@gmail.com

**Address:** Delhi-110034

**PROJECT S**

**CAREER** **OBJECTIVE**

To enhance my technical and personal skills by achieving a challenging position in a reputed organisation that would allow me to fully draw upon my knowledge and to help the organisation achieving success.

**ACADEMIC** **QUALIFICATION**

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| --- | --- | --- | --- |
| 10th | CBSE | 2012 | 91% |
| 12th | CBSE | 2014 | 88% |
| Graduation | IP University | 2014-2018 | 75% |

**SKILLS**

**Programming languages**: Python, Javascript, HTML, CSS, nodeJS, MongoDB, Mongoose, Git, C, C++

**Data Science and Machine Learning**: Pandas, Numpy, Matplotlib, Scikit-Learn.

**Visit my Portfolio:** [**https://madhav1030.github.io/myport/**](https://madhav1030.github.io/myport/)

**PROJECTS**

* **Camping Application:**

A full CRUD with authentication and authorization where you can add a camping ground, view campgrounds of other people, comment on them and help people find the best campground near their location.

* **Music Website:**

A Spotify like music player, where you can choose your favourite song, made with html, css and javascript. So start playing and enjoy the music.

* **Predicting heart disease using machine learning:**

End to end project to predict whether a person can have a heart attack or not with the help of data

science and machine learning tools (using python, pandas, numpy, matplotlib, sk-learn).

* **Predicting the sale price of bulldozers using machine learning**

Goal for this end to end project was to predict the future price of the bulldozer from the past sales to

increase the profit for a company with data cleaning (with python) and creating a machine learning model.

* **Online examination**

Mentor**:** Mr Deepak Sindolia | TeamSize**:** 3

KeySkills**:** Core-java

It is a MCQ based online examination in which the user gets his score just after submitting the test. The

user can also check the correct answer of each question

* **Density based traffic light control using microcontroller and IR sensor**

Mentor**:** Ms Komal bhagat | TeamSize**:** 3

This project is made with the view to eradicate the traffic congestion problem in our country.

**SEMINARS**/**TRAINING**

**Core java**

InstituteName**:** National institute of computer education

**Industrial training**

InstituteName**:** Su-Kam power system limited (June 16, 2017 - July 31, 2017)

**Volunteer Experience**

**D.S. Welfare association**

* Assisted and co-ordinated with field doctors in conducting various camps for Donkey owners
* Helped in preparing Schedules and Reports of the camps organised by us.

**PERSONAL INTERESTS/ HOBBIES**

Exploring gadgets

Studying new technologies

Watching sports

**PERSONAL DETAILS**

**Gender:** Male

**Current Address:** QD-65 second floor Pitampura, Delhi -110034

**Emails:** madhavarora06@gmail.com

**Date of Birth:** May 25, 1996

**Known Languages:** English, Hindi

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