Divyansh Saini

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EDUCATION

University of Michigan, Ann Arbor, Bachelor of Science **JANUARY 2016 - PRESENT**
Major: Computer Science, GPA: 3.00/4
Minor: Complex Systems

Pinegrove School, Himachal Pradesh, India **MARCH 2008 - MARCH 2015**
Graduated with 86.4%(≈3.8 GPA) in March 2015

WORK EXPERIENCE

Radon Removal for the LZ Dark Matter Experiment **SEPTEMBER 2016 - APRIL 2017**
University of Michigan — *Research Assistant*

- Part of the team building a Radon Removal System for the LZ Dark Matter experiment.
- Designed and built an Automated remotely operated control system for the experiment using Python programming language.
- Designed and built an automated Liquid Nitrogen refill system for the experiment.
- Independently designed a Python GUI and optimized backend features integrated with Arduino to make the system self-reliant and fully automated.

Information and Technology Services **SEPTEMBER 2017 - PRESENT**
University of Michigan — *Tech Consultant*

- Part of the tech consultant team providing technical support to students and faculty at the University of Michigan.

PROJECT EXPERIENCE

MICHIGAN DATA SCIENCE TEAM **SEPTEMBER 2017 - PRESENT**

- Minne-MUDAC 2017 - Part of the Michigan Data Science Team team participating in health analytics competition to characterize diabetes in younger patients in Oc.
- Currently participating in the NFL free agent value prediction challenge.

SOCR(Statistical Online Computing Resource) **JANUARY 2018 - PRESENT**

- Part of the SOCR-MDP undergraduate team whose goal is to build, validate and deploy effective extensions to SOCRAT. (https://github.com/SOCR/SOCRAT)

WOLVEREADS
Vice President in charge of Web development **SEPTEMBER 2017 - PRESENT**

- Individually developing a website for Wolvereads - a great books orientated club at the University of Michigan.

RELEVANT COURSEWORK:

- Currently enrolled in EECS 485(Web Systems), CMPLXSYS 425(Modelling Evolution in Computers), 530(Computer Modelling of Complex Systems)