

# SIDDHANT PAGARIYA

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#### **INTERN** Black Lab Five

## **JULY 2017-PRESENT**

**EXPERIENCE** 

Worked as a web developer to create Wordpress websites with themes developed from scratch, and updated existing Wordpress sites with numerous backend fixes.

# **TEACHING ASSISTANT**

#### SEPTEMBER 2016-PRESENT

Academically Talented Youth Program, Western Michigan University

Helped students of the AP Computer Science A class at ATYP with their in-class projects and provided support as needed every Sunday for one to two hours.

#### **INTERN**

#### JUNE 2016-AUGUST 2016

Technology Solutions of Michigan

In collaboration with a team of two other programmers at the company, worked as a backend Web developer and created a complex phone billing system from near-scratch code resulting in simplified user experience.

### **ACCOMPLISHMENTS**

- Winner of IBM Master The Mainframe 2016 and 2017-Parts 1 and 2.
- Qualifier to the All-Star American Computer Science League (International) during 2015-16
- Co-programmer for Team Strykeforce, a qualifier at the 2016 FIRST Robotics Competition (FRC) World Championship and Winner of the 2017 FRC World Championship.
- Delegate for Michigan at the Congress of Future Science and Technology Leaders.
- Winner of the Intel Excellence in Computer Science Award in the 2016-17 South West Michigan Research Fair for "PERFORMANCE OF PARALLEL SOLUTIONS FOR THE N-BODY PROBLEM" with guidance from Dr. deDoncker.
- Second-place winner of the University of Michigan-Dearborn's 12th annual Engineering and
- Computer Science Experience (2016-17) Programming Competition.
- Winner (2016), finalist (2017) of Kalamazoo's American Chemical Society Scholarship Exam.
- Highest Honors student for 9th, 10th, and 11th grades at both, KAMSC and PNHS.

# **EDUCATION**

2014-RUNNING

Portage Northern High School

Completed IB: Spanish SL and IB 20th Century SL; AP: English Literature & Composition, English Language & Composition, and Statistics. 4.89 GPA (Weighted) & 3.99 GPA (Unweighted). 1490 SAT & 34 ACT.

Founder and President of Huskie Programming Club (2 years) and President of

National Honor Society (1 year).

2014-RUNNING

Completed Advanced Placement (AP): Computer Science A, Computer Science Principles, Chemistry, Calculus BC, Calculus II, and Calculus III.

2014-RUNNING

Completed Academically Talented Youth Program (ATYP) with 3 years of English and 1yr of Computer Science, and Differential Equations (MATH 3740).

# **DUAL ENROLLMENT**

Kalamazoo Area Mathematics and

Western Michigan University

## **PORTFOLIO**

New KAMSC Website (kamsc.github.io), KAMSC Blog (kamsc.github.io/blog), Autobiography website (sidpagariya.github.io).

Portage Public Schools iOS and Android Apps, Conjuguemos iOS App, Stryke Force Robotics Scouting App.

# **WEBSITES**

**APPS** 

HIGH SCHOOL

HIGH SCHOOL

Science Center

# LANGUAGES

**ENGLISH** MARWARI HINDI SPANISH MARATHI SANSKRIT - - -

## SKILLS

C/C++, Java, Python

HTML5, CSS, NodeJS

PHP. .NET & SQL

Android & iOS Apps Design

## **HOBBIES**





ORIGAMI



MUSIC



MECH-ING



BIKING



**LANGUAGES**