

SIDDHANT PAGARIYA

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INTERN Black Lab Five

TEACHING ASSISTANT

Academically Talented Youth Program, Western Michigan University

INTERN

Technology Solutions of Michigan

EXPERIENCE

JULY 2017-PRESENT

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

SEPTEMBER 2016-PRESENT

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.

JUNE 2016-AUGUST 2016

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

Completed IB: Spanish SL and IB 20th Century SL; AP: English Literature & Composition, English Language & Composition, and Statistics.

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).

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

HIGH SCHOOL

HIGH SCHOOL

Science Center

DUAL ENROLLMENT

Western Michigan University

Portage Northern High School

Kalamazoo Area Mathematics and

APPS

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