

Shivam Pandey

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Education

University of Waterloo

BMATH IN HONORS MATHEMATICS

Waterloo, ON

Sept 2018 – April 2023

Skills

Proficient in:: Java, Scheme, Python, HTML/CSS, javascript

Currently Acquiring:: js.node, js.react, Apache Spark

Projects

SafeSpayce

Java, HTML/CSS, javascript

AN ACTIVE COLLISION PREVENTION SYSTEM THAT ANALYZES WEATHER CONDITIONS, DRIVER VELOCITY AND CAR SPACING TO IDENTIFY SITUATIONS WITH COLLISION POTENTIAL BEFORE THEY OCCUR.

<https://shivampandey1.github.io/safespayce/>

Polynomial Teacher

Java

POLYNOMIAL TEACHER IS AN APPLICATION DESIGNED TO BE USER FRIENDLY FOR CHILDREN BETWEEN THE AGES OF 13-15. UTILIZING A DATABASE OF RANDOM QUESTIONS ALONGSIDE ENGAGING, INTERACTIVE LESSONS, STUDENTS ARE ABLE TO STRENGTHEN THEIR UNDERSTANDING OF NEW CONCEPTS.

<https://github.com/shivampandey1/Polynomial-Teacher>

DuellLinksMeta.com

HTML/CSS, Javascript, Jekyll and Gems

DUEL LINKS META.COM IS A WEBSITE DESIGNED FOR THE COMMUNITY, BY THE COMMUNITY TO COVER ALL THINGS DUEL LINKS. THE WEBSITE'S FUNCTIONALITY INCLUDES A DYNAMIC DECK GENERATOR, AS WELL AS A SYSTEM TO ASSESS COST OF BUILDING TOURNAMENT WINNING DECKS.

<https://www.duellinksmeta.com>

Awards

February 2018	Canadian Computing Competition: Distinction , Recognized for ranking in the top 25% of all participants of the CCC.	University of Waterloo
November 2017	McMaster University Engineering Earthquake Challenge: 5th place , Won 5th place in a competition to create the most earthquake resistant structure with limited resources.	McMaster Engineering
February 2015/16/17	DECA Provincial Qualifier , Placed in the top 50% of competitors at the local level to earn qualification to the provincial level of the DECA business competition in various categories for 3 years straight.	DECA Ontario