

RISHABH JAIN

TECH -SAVVY TRILINGUAL VIOLIST

High school junior with interests in robotics, cyber security and microbial energy. Skilled in web development, programming and sponsorship sales. Can converse in English, Chinese, Hindi and Sanskrit.

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EDUCATION

Marshall High School IB Diploma 2018

I am currently pursuing an IB Diploma. I plan on taking these Higher Level courses: Mathematics, Biology, Physics and Topics

Sanskrita Bharati

I am currently enrolled in distance learning course from Sanskrita Bharati. Sanskritam As a Foreign Language (SAFL) is a three-year online distance education program for high school students who wish to learn Sanskritam (aka Sanskrit).

PROJECTS

Freelancer on Fiverr Feb 2015 to Current

I am a Level 1 seller on Fiverr. I offer a variety of virus removal and web development services on Fiverr. In order to be a Level 1 Seller, I need to provide excellent customer satisfaction and fast project delivery times.

Website Development Apr 2015 to Current

I was responsible for creating fast and responsive websites for multiple clients. I used multiple CMSs including Wordpress and eFront. I also integrated multiple technologies into the website including analytics tools and a discussion platform. For specific examples, please visit my portfolio website.

CodeAyyy

Feb 2015 to Feb 2015

CodeAyyy was a game created by my team at CodeDay DC Winter 2015. The game was set to mimic a hackathon environment with the main character trying to make it through without sleeping. The goal of the game was to get other students interested in coding and CodeDay. In order to make the game more accessible, it was published on a web server.

VOLUNTEERING

North South Foundation · Math Instructor
Sep 2016 to Current

EXPERIENCE

FIRST Robotics Team 5549

Outreach Coordinator and Programmer · Oct 2014 to Current
Marshall HS's robotics team participated and was awarded the Rookie All-Star award in the 2015 season. We consist of 30+ high school students interested in STEM. As the Outreach Coordinator, I deployed a fast and responsive website for my High School's robotics team with a budget of \$0. I integrated various technologies into the website for a better user experience. I was also responsible for securing more than \$2000 in grants from various sponsors. I helped program the robot using C++. For the 2016 season, I also assisted the team in creating a computer vision system using a NVIDIA Jetson TK1 and OpenCV.

Cyberpatriot Team 07-1719 and 08-1998

Team Captain and Linux Expert · Sep 2014 to Current
At the center of CyberPatriot is the National Youth Cyber Defense Competition. The competition puts teams of high school and middle school students in the position of newly hired IT professionals tasked with managing the network of a small company. Even though we were a rookie team, I lead my team to achieve Platinum (Top 30%) Status. I created scripts to automate some processes that are required in the competitions to allow more time for the harder vulnerabilities. System hardening included disabling insecure services, removing unsafe applications and securing user accounts. I solved forensics challenges which required a unique understanding of the Linux command line interface.

SySTEMic Solutions VEX IQ Summer Camp

Lead Programming Instructor · Aug 2016 to Aug 2016
During the one-week camp, students will be introduced to education and career opportunities in STEM fields. Campers will learn scientific principles, how to build robots, how to write computer programs and the engineering design process. As the programming instructor, I taught the students basic programming concepts and methods. Many of these students were writing code for the first time.

HackingEDU

Sponsorship Coordinator · Jul 2016 to Current
HackingEDU empowers future change-makers to revolutionize the World. Our first hackathon was the World's Largest Education Hackathon. 1400+ hackers came together to create 200+ projects, and that was just the beginning. I helped raise more than \$2k in sponsorships from companies such as General Assembly, Thalmic Labs and Stormpath