Aryan Mediratta

Delhi, India
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I am a tech enthusiast who enjoys working on web development and programming projects. Graphic Design and Animation are also my specialities.

Technical Skills

Likes: c++ html5 javascript css3 html5-video php html wordpress arduino arduino-uno arduino-ide lego-mindstorms-ev3 jquery after-effects illustrator premiere-pro codeigniter mysql

Dislikes: reactjs python

Experience

Vice President – Byte Club   *May 2018 → Current*
codeigniter, php, html5, css3, javascript, ecmascript-6, photoshop, after-effects, json, xml, ajax

I manage the club and handle its functioning. I developed the club's website and the event's promo video.

Programmer – Forever EV3   *2016 → Current*
lego, arduino-uno, arduino, arduino-ide, html5, css3, javascript, solidworks

I program robots using Arduino and Lego Mindstorms EV3. I also enjoy 3D model making and printing. My Robotics team, Forever EV3 has scored an all-India rank of one in RoboCup Junior Rescue 2017 Secondary level.

Education

Bal Bharati Public School, Pitampura, Delhi   *Apr 2007 → Current*

Certifications

Microsoft Office Specialist - PowerPoint
powerpoint

HTML5 and CSS3 Fundamentals

Blockchain Essentials – https://www.youracclaim.com/badges/03992dbb-de4f-427a-aee7-ad775b1e0d1f/public_url   *Jun 2018 → Jun 2018*

Projects & Interests

PID Line Follower Algorithm for EV3 – https://github.com/aryan-02/2sensorpid   *Dec 2017 → Current*
ev3, pid, proportional-integral-derivative, lego, lego-mindstorms-ev3

aryan-02/PiMusic – https://github.com/aryan-02/PiMusic   *Mar 2018 → Mar 2018*
c++, windows.h

A project I made on Pi Day. It maps the digits of the decimal expansion of Pi to musical notes and produces a nice melody while showing the number that particular tone represents.

Public Artifacts

Byte.IT Promo Video – https://youtu.be/bUL3IQlq7vY   *Jun 2018*
after-effects, adobe-premiere, adobe-audition, illustrator-cc

This is the promo video for my school's computer club's tech fest.

Sugar Labs Promo 720p60 – https://youtu.be/sTNj_q6yrDs   *Dec 2017*
premiere-pro, adobe-creative-cloud

I made this promo video for Sugar Labs at Google Code-In 2017

Apps & Software

Byte Club Website – https://byteclub.in   *Jul 2018*
php, html, css, javascript, jquery, material-design, codeigniter

This is the website of my school's computer club

μPhone - An iPhone and Pixel Parody – http://myawesomeproduct.is-best.net   *Feb 2017*
php, html5, css3, jquery, javascript, photoshop

This is a parody website I made for the iPhone 7 and the Google Pixel

Others

Organized Byte Club's Annual Tech Fest – Event   *Jul 2018*
html, css, javascript, php, photoshop, management

Hosted the first iteration of the Annual tech fest of Bal Bharati Public School, Pitampura.

Won the Bronze Beaver award at the National Science Film Festival of India 2018 – Movie making   *Feb 2018*
premiere-pro, character-animator, photoshop

My movie 'Black Holes' was awarded with the bronze beaver award at NSFFI 2018. I also worked in another Bronze Beaver-winning movie called Psycho Social.

Represented India at International Robocup Junior 2017 Nagoya Japan – Robotics   *Jul 2017*
c++, arduino, ev3

My team attained the fourth position internationally in the Super Team Rescue Line challenge.

Achieved International Rank 615 at Codechef SnackDown 2017 – Competitive Programming   *May 2017*
c++14, g++

Certificate id: 1d340fc1856565eedf98c1544f06a633, Username: aryan_02 Verification Link:
https://www.codechef.com/certificates/verify

Tools

Favorite Editor: Sublime Text