

Saatvik Arya

High School Junior

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[aryasaatvik](#)



A high school student pursuing his passion of Computer Science

SKILLS

Web Development

html css javascript

Amazon Alexa App Development

nodejs amazon web services

cloud development

Open Source Development Linux Server Administration Programming

git github linux kernel

rhcsa rhce

c java

EDUCATION (4)

Standardized Test at ACT

2016 - Current

act with writing: 23/36

Grade 10 at Woodstock School, Mussoorie, India

2015 - 2016

algebra 2 igcse physics igcse world literature ap world history rough guide to christianity igcse chemistry honors geometry physical education

Grade: 3.45

Grade 9 at Woodstock School, Mussoorie, India

2014 - 2015

algebra 1 coordinated science english foundation of art guide to world religions igcse hindi history physical education

Grade: 3.05

Online Course Computer Science at Harvard Extension School

2014 - 2014

csci e-50 intensive introduction to computer science

AWARDS

MinneHack 2017 at University of Minnesota, Twin Cities

2017

Created an android app to help travelling nurses receive the patient's medical data

Mr. Robot Alexa Trivia Skill at Amazon

2016

Made an Amazon Alexa skill using AWS Lambda and Amazon Alexa SDK. The skill was a trivia about Season 1 of Mr. Robot.

Hacktoberfest 2016 at DigitalOcean and GitHub

2016

Contributed to various open source repositories on GitHub during October 2016

Red Hat Certified Engineer at Red Hat, Inc.

2016

RHCE is a mid to advanced-level certification that builds on topics covered in the RHCSA certification to include more advanced topics such as security and installing common enterprise networking (IP) services. To achieve the RHCE certification, the student must pass the RHCSA exam, EX200, and in addition EX300, a 3.5-hour hands-on lab exam.

Participated in Google Code-In 2016 at Google

2016

Worked with various Open Source Organizations on open source software outreach and programming tasks

Underwater ROV for MATE ROV Competition at Woodstock School

2016

Worked with a team to build a Underwater ROV. I worked on the I2C communication between Arduino's on the ROV. However, we did not compete in the MATE ROV Competition.

Contributed 2 Patches in The Linux Kernel at Linux Kernel

2016

Contributed 2 patches in the Drivers Branch of the Linux Kernel which are included in the current release

Red Hat Certified System Administrator at Red Hat, Inc.

2015

An IT professional who has earned the Red Hat Certified System Administrator (RHCSA) is able to perform the core system administration skills required in Red Hat Enterprise Linux environments. The credential is earned after successfully passing the Red Hat Certified System Administrator (RHCSA) Exam (EX200).

Tempest (Animation) by Saatvik Arya at Various Film Festivals

2015

Tempest, a short animation, directed and produced by Saatvik Arya was screened in more than 10 film festival worldwide. Some of which are Red Dirt International Film Festival, Awareness Film Festival, and EyeCatcher International Film Festival

Lecture on Securing Consumer and Enterprise Linux Systems

at National Institute of Technical Teachers Training and Research, Chandigarh, India

2015

Delivered a lecture on "Securing Consumer and Enterprise Linux Systems" at the Department of Computer Science and Engineering, NITTTR. Talked about necessary measures needed to prevent any security breaches. Talked about using firewalls, file permissions, POSIX ACL's, SELinux, using and analyzing system logs and encryption in RHEL and Fedora Systems. The audience of the lecture was comprised of faculty from various Engineering and Polytechnic colleges of India. A Certificate of Appreciation was awarded by the course coordinator of NITTTR.

Participated in Google Code-In 2015 at Google

2015

Worked with various Open Source Organizations on open source software outreach and programming tasks

Adobe Certified Education Trainer at Adobe, Inc.

2013

Completed 75 hours of online training from Adobe Education through the Adobe's "Train the Trainer" course. Received certification from Adobe to provide training on Adobe tools and solutions to individuals and institutes.

INTERESTS

Skating

figure skating

speed skating

Filmmaking

2d animation

adobe premiere pro

adobe after effects