Shivam Agrawal

East Brunswick, NJ

http://shivamhacks.github.io | https://github.com/ShivamHacks

Summary

Innovative computer programmer and aspiring entrepreneur. In the pursuit of knowledge, has acquired many skills in the various fields of mathematical and scientific study, along with several character qualities such as leadership, collaboration, and determination.

Computer Science Skills

Programming Languages
- ➔ Java
- ➔ Python
- ➔ NodeJS
- ➔ HTML/CSS
- ➔ Javascript

Cloud Computing
- ➔ Amazon Web Services
- ➔ Facebook Messenger API
- ➔ Google Cloud Platform
- ➔ Heroku
- ➔ Cloudinary

Tools
- ➔ Excel
- ➔ Github
- ➔ Terminal
- ➔ Slack
- ➔ Android Studio

Currently Learning: Machine Learning in Python, Computer Vision with OpenCV

Extracurricular Activities

Clubs and Athletics
- ➢ Model United Nations
- ➢ Varsity Tennis
- ➢ National Honor Society
- ➢ Mu Alpha Theta
- ➢ Code Club
- ➢ Future Business Leaders of America

Conferences and Competitions
- ➢ PennApps (2016)
- ➢ HackRU (2015)
- ➢ Rutgers Model United Nations (2014, 2015)
- ➢ Philadelphia Model United Nations (2014)
- ➢ National High School Model United Nations (2016)
- ➢ Rutgers Model Congress (2014)
- ➢ New Jersey Future Business Leaders of America State Leadership Conference (2014, 2015)

Recognition

- ❖ Plenary Speech - National High School Model United Nations 2016
- ❖ Distinguished Delegate - Rutgers Model Congress 2015
- ❖ A.P. Scholar with Distinction

Experience

Vice President   2016 - 2017

East Brunswick Mu Alpha Theta - http://ebmat.weebly.com/
- ● Vice President of East Brunswick High School's Math Honor Society
- ● Representative for Mu Alpha Theta to Principal's council, a group of all of the student leaders in the school.

- Committed to providing math help to any student in need. Helped run summer math tutoring and continue to organize tutoring on school days.

Entrepreneur   Summer 2016

PictureUs - https://play.google.com/store/apps/details?id=com.shivamagrawal.v2.pictureus
- Created a photo sharing app for Android from scratch. Unlimited and instantaneous photo sharing and backup.
- Over 5000 lines of code in NodeJS and Java combined.

Web Developer   Fall 2015

GNext Education - Edison NJ - http://gnextedu.com/
- Responsible for developing and deploying all software regarding the company's robotics competition, SALL Champs.
- Managed digital presence, which includes website and social media.
- Helped setup and run the robotics competition.

Intern Lead, Content Developer, Speaker   Summer 2015

ICEpiration - Somerset NJ - http://icepiration.com/
- Led a team of interns in developing the technology portion of the content for a tech-entrepreneurship boot camp. Created several slide decks which covered the fundamental concepts of full stack computer programming and produced a demo mobile app and website.
- Presented technology portion of the boot camp. Helped setup and run the boot camp.

Assistant Coordinator   Summer 2015

East Brunswick Public Library, Teen Library Connection - East Brunswick NJ - http://www.ebpl.org/
- Led a group of high school students in creating a summer activity aimed at encouraging young children to read.
- Created two activities, a Greek God Olympiad based off the Percy Jackson book series and a superhero lab.
- Helped setup and run both activities.

Volunteer   Summer 2014

East Brunswick Public Library, Teen Library Connection - East Brunswick NJ - http://www.ebpl.org/
- Worked with a group of high school students to create a summer activity aimed at encouraging young children to read.
- Helped setup and run the activity.