Rinay Shah

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Skills & Summary

- o Placed 2nd worldwide on NASA Contest and was recognized by Prime Minister of Canada
- o Software/Hardware: Python, C#,C, HTML, CSS, Arduino, Git MATLAB, Oscilloscope
- o Vast experience leading teams in designing, programming, machining, and building projects
- Work as software engineer developed strong critical thinking and debugging skills
- o Strong self-learner with a determined ambition of achieving success

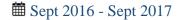
Experience

Math & Science Tutor, Mathmagician Inc.



- Delivery of academic strategies to improve student selfsufficiency
- Acquisition of strong leadership and communication skills shown by controlling the classroom and ensuring top quality functionality

Math & Reading Tutor, Kumon



- o Development of comprehensive lessons that accommodated different levels of learners
- Use a data entry software to enter students' worksheet scores and track daily process

Engineering Projects/Teams

IEEE E-Bot Workshop

o Develop software for an autonomous e-bot using Arduino, working with DC Motor using the motor shield and the accelerometer.

IEEE IoT Smart City Hackathon (3rd Place)

Built automatic street lights with crash detection ability using ultrasonic, sound sensors and HUZZAH ESP8266

Human Handwriting Imitator

o Created a program at a Hackathon which once synchronized it imitates a person handwriting using the C# language.

⇒ Education

Computer Engineering, Ryerson University

Sept 2017 - Present

- o 3.87 CGPA out of 4.33
- o Key Courses: Digital Computation, Electric Circuit Analysis

Achievements

- o Received a letter of congratulatory from the Prime Minister, Minister of Innovation, Science and Economic Development, and from the President of the Canadian Space Agency
- O Presented at the
 International Space
 Development Conference,
 Innovation Nation
 Conference, and Annual
 AstroNuts Space Camp &
 STEM Contest
- Featured on CBC radio, Metro Toronto, other media

o Interests

- Gaining exposure to new programming languages and building hardware systems
- o Attending hackathons (e.g. Major League Hacking) to apply knowledge in a rapidpaced environment
- Extracurricular activities such as IEEE workshops, clubs and teams.

□ Hobbies

Reading, Cricket, Soccer, Basketball, Swimming, Travelling, Music, and Chess