**JYOTIL AGRAWAL**

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**EDUCATION**

**Innovation Academy STEM Magnet High School***Expected graduation: May 2024*

* Relevant Courses: AP Computer Science Principles, Engineering Concepts, AP Computer Science A, Engineering Applications, AP Physics 1, AP Physics C, AP Calc BC, Research and Design
* GPA: 4.16

**Harvard Summer School** *June 20, 2023-August 4, 2023*

**Course: Comp Sci/Business Professional (CSCI S-1B)**

* Variant of Harvard College’s Introduction to Computer Science. Whereas CS50 itself takes a bottom-up approach, this course takes a top-down approach
* Rigorous 7-week course that tests student’s computer science skills and teaches them to think from a management perspective

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**EXPERIENCES**

**Harvard Summer School** *June 20, 2023-August 4, 2023*

**Course: Intro to Entrepreneurship (MGMT 540)**

**Mentor**

* Youngest mentor in the history of the course
* Guided a team of inspiring entrepreneurs to give a pitch for a company’s product based on research conducted during the course
* Kept pace and pushed the team to success

**Intern at The Entrepreneurial Hour** *February 22, 2023- December 2023*

**Intern**

* Contact weekly presenters about their post.
* Make posts on LinkedIn and MailChimp about presenters
* Manage DNS and code websites – coded 4 custom websites and developed a system for a mailing list, contact form, and joining meeting virtually.

**Intern at Digitivy Technology Solutions** *October 16, 2022-December 9, 2022*

**Intern**

* Worked on AWS machine learning algorithms to try and create a traffic optimization add-on to navigation sites. Able to successfully establish a base before internship ended.
* Learned about MVPs and how to start a business, did product market research.

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**EXTRACURRICULAR OPPORTUNITIES**

**Robotics** *December 2021-December 2022*

**Electrical Captain**

* Managing a team of 10-15 team members
* Mentoring team about electrical components
* Worked together to build a robot
* Kept track of equipment and tools

**Closing The Divide Georgia Branch**  *September 2023 – Present*

**Vice-President**

* Manage communication inside and outside the Branch
* Contact and Communicate with Sponsors
* Organize fundraisers
* Fix devices to donate (work with mechanical team)

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**SKILLS**

* Hindi and English - fluent
* French – familiar
* Java, JavaScript, Python – proficient
* C and C++ - familiar
* CAD - proficient
* Microsoft Suite – proficient
* AWS - familiar