

# Sathya Hari

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## EDUCATION

### Carnegie Mellon University

B.S. Information Systems (2018 – 2022)

Additional Major - Statistics

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## JOBS

### Thomas Merton Center

*Operations Intern*

Oct 2018 - Present

- Managed logistics and business processes for local grassroots organization
- Introduced various methods to improve data management and internet presence

### DonateYourWeekend

*Full- Stack Software Engineer*

Jun 2017 - Jan 2018

- Developed the front-end platform for NGOs, social initiatives to find volunteers in nearby areas
- Built back-end for a prototype using PHP and MySQL

### Shoppingo

*Web developer*

Apr 2017 - May 2017

- Developed a landing page for Shoppingo mobile app
- Created a prototype within the websites for users to see the app's functionality

### TEDxYouth@DPSGurgaon

*Co-head Organizer*

Apr 2017 - Oct 2017

- Conceptualized and executed TEDxYouth@DPSGurgaon
  - Co-managed the event, including logistics, curation and public relations
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## PROJECTS

### Piano Hero

Nov 2018

Created a virtual piano game project using OpenCV and pyAudio that tracked finger-motion to play piano keys and score points. Game had different modes with different capabilities and functionality.

### Alum

Apr 2018

Designed an app and implemented a business model for a platform to connect prospective college students across the world with current college students in their vicinity.

### so.Bored

Oct 2017

Created a web-based prototype and business model for an app to find productive activities for the user.

### PaiseCoin

Oct 2017

Conceptualized a fictional cryptocurrency and developed a conversion model for it. Created a website and branding campaign for the same.

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## SKILLS

**Language skills:** English (Native), Hindi (fluent), Tamil (fluent)

**Programming:** C++, Python, HTML/CSS, JavaScript (jQuery), ReactJS, PHP, Version Control, SQL

**Frameworks:** Laravel, Rest API development, Codelgniter, OpenCV

**Software:** Adobe Photoshop, Illustrator, Blender 3D, Microsoft Excel

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## ACTIVITIES

Alpha Kappa Psi (Professional business fraternity), Vice President of Enactus CMU (social business consulting), TEDxCMU