

Sathya Hari

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EDUCATION

Carnegie Mellon University

B.S. Information Systems (2018 – 2022)

Minors - Decision Science, Computer Science

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.

SKILLS

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

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

Frameworks: Laravel, Rest API development, Codelgniter, OpenCV

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

ACTIVITIES

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