

# Swaathi Raghunandhan

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## Education

**BACHELOR OF SCIENCE | UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN | EXPECTED GRADUATION: 2021**

- **Major:** Information Systems and Information Technology **Minor:** Computer Science
- **Related coursework:** Introduction to Programming, IT for Networked Organizations, Discrete Structures

## Software Skills & Abilities

- **Programming:** Java, C++, software development cycle, end-to-end testing process, basic Linux, command line operations
- **Web page development:** HTML5, CSS3, JavaScript, SQL, Bootstrap
- Proficiency in Microsoft Office, Microsoft Excel, photography, graphic design, and French

## Experience

**Teacher Assistant | Math Enrichment | Palo Alto, CA | June 2017 – July 2017**

- Taught middle school and high school students grammar, composition, literature and mathematics
- Collaborated effectively with a team of teacher assistants to help facilitate the overall summer program
- Used highly proficient communication skills to interact with parents, students, teachers and co-workers

**Co-founder/Chief Financial Officer | Karisha | San Jose, CA | Dec 2014 – Present**

- Manages all monetary transactions involving corporate finances and fund facilitation
- Authorized all legal documentation pertaining to the establishment of aforementioned non-profit organization
- Lead various local fundraising projects to raise money for orphanages in South India

**Director | Silver Lining | San Jose, CA | Feb 2015 – May 2015**

- Employed interpersonal skills to develop and direct various projects regarding mental awareness and positivity
- Analyzed user data and traced trends to help maximize blog and website outreach and impact
- Designed and edited numerous online platforms and mobile media and helped create graphical content

## Extracurricular Activities & Projects

**National Organization for Business and Engineering**

- Develops and designs products with a development team using various business and engineering tools
- Currently designing a biometric water bottle for efficient and healthy hydration

**Future Business Leaders of America**

- Competitor in parliamentary procedure, statistics, law, communication and 3-D animation
- Collaborated with microfinance team to raise and loan money to entrepreneurs globally

**Tech Museum of Innovation**

- Facilitated various museum programs in which guests creatively constructed towards an engineering goal
- Engaged visitors with exhibit demonstrations regarding technology, innovation, and medicine

**Average GPA Calculator for UIUC students (<https://www.youtube.com/watch?v=7RYxn70cdHs>)**

- Used current public data regarding average GPAs of specific UIUC courses in a responsive function
- Created a Java program that helps search and organize average and individual GPAs for UIUC students