

# MITHILESH SIVAPRAKASH

Software Engineering – Iowa State University

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🌐 <https://tinyurl.com/ms6iowastate>

## PROFILE

I would like to obtain an engineering internship that will utilize my design & analytical skills, expand my knowledge and explore career options in the information technology sector.

## CERTIFICATIONS

**Java Programming / Duke University**  
Coursera (2018)

- *Programming Foundations with JavaScript, HTML, and CSS*
- *Solving Problems with Software (Honors)*
- *Arrays, Lists, and Data Structures*

**Executive Data Science / Johns Hopkins**  
Coursera (2017)

- *A Crash Course in Data Science*
- *Building a Data Science Team*

## ACTIVITIES

### STEM:

- Rube Goldberg Club (2018-Present)
- School Robotics Leader (2016-18)
- Kirkwood College STEM Club (2015-18)
- MathCounts Coach (2015-16)

### Community:

- National Honor Society
- Friends of India CR Volunteer (2013-Present)
- Horizon Meals on Wheels Volunteer (2014)

### Music:

- Indian Carnatic Vocal Music (2008-Present)
- Wind Symphony – French Horn (2016-18)
- Chorale – Tenor (2014-18)
- Piano Performance (2011-18)

### Recreation:

- Cross Country (2016-17)
- Taekwondo 2nd Degree Black (2008-16)

## EDUCATION

**Iowa State University / Bachelor of Software Engineering (Honors)**  
*August 2018 – Present / Ames, Iowa*

- Currently taking MATH 265, COM S 227, and SE 185

**Prairie High School / High School Diploma (National Honors Society)**  
*Class of 2018 / Graduated at the Age of 16*

- Participated in multiple school activities, AP Scholar
- Skipped 8th & 10th Grade upon School Administration

**Kirkwood Community College / Associate of Arts, Associate of Science**  
*Graduated prior to High School Diploma*

- Concurrent enrollment to augment my learning *while* in High School
- Dean's List Student

## WORK EXPERIENCE

**Schneider Electric – Engineering Internship**

*May 2017 – August 2017 / Cedar Rapids, Iowa*

- Utilized circuit modeling applications to repair circuit breakers
- Attended seminars regarding new products and software tools
- Gained valuable knowledge about workplace environments

**UnityPoint Hospital – West Desk Assistant (300+ Hrs)**

*June 2016 – June 2018 / Cedar Rapids, Iowa*

- Used Microsoft Products to handle patient information & gained valuable customer service skills.

## ACCOMPLISHMENTS

### STEM:

- IT Olympics State 2<sup>nd</sup> (2018) & 3<sup>rd</sup> (2017)
- World Food Prize Borlaug Scholar (2017–18)
- HiMCM 36-Hour Math Competition Honorable Mention (2016)
- American Mathematics Competition 12 Academic Award (2016)
- Mt. Mercy Math Competition Top 5 (2015)
- Math Counts State Top 20 (2015)
- Recognized at Belin-Blank Recognition Ceremony (2014-15)

### Speech & Arts:

- IHSSA Individual Speech All-State (2018, 2016)
- IHSSA Large Group Speech & Drama All-State (2017)
- Harvard Forensics Tournament in Boston, Massachusetts (2017)
- Optimist Oratorical State Champion (2016) 3<sup>rd</sup> (2015)
- Performed at NCACDA Convention in Sioux Falls (2016)
- Opus Honor Choir Member (2016)