

SNEHA THAKKAR
1112 Edington Lane, Mundelein, IL, 60060
srthakk2@illinois.edu • (847) 505-6848

EDUCATION **UNIVERSITY OF ILLINOIS** **Urbana-Champaign, IL**
College of Engineering
Bachelor of Computer Science, May 2019
• Current GPA: 4.0/4.0

ILLINOIS MATH AND SCIENCE ACADEMY
• ACT: 35

EXPERIENCE **NORTHWESTERN UNIVERSITY** **Evanston, IL**
2013-2014 **Research Assistant, Programmer**
• Studied the psychological phenomenon of ego depletion – the loss of motivation over time – and worked towards creating a SIMS-based computer simulation
• Worked under Dr. Ian Horswill to write scripts in C# and accurately portray human behavior both in isolated cases and in response to an individual's environment
• Communicated results in a formal scientific paper and presentation demonstrated at the annual IMSAloquium research exhibition

LEADERSHIP **FUTURE BUSINESS LEADERS OF AMERICA** **Aurora, IL**
2012-2015 **President**
• Led the local FBLA chapter in competitive events at the regional, state, and national levels
• Implemented recruitment initiatives that rendered FBLA the most popular extracurricular activity at the Illinois Math and Science Academy for the 2014-2015 school year
• Organized biannual stock market challenges to increase student enthusiasm in economics
• Commenced a workshop system to prepare students for competitive events

2013-2015 **STUDENT COMPUTING SUPPORT TEAM** **Aurora, IL**
Senior Manager
• Led the student branch of the IT team at the Illinois Math and Science Academy
• Trained incoming team members in technical skills including setting up internet, reimaging, data retrieval, setting up a peer-to-peer network, and accessing a VPN
• Organized team building activities and biannual training sessions

HONORS & AWARDS

AP SCHOLAR WITH DISTINCTION
Average score of at least 3.5 on all exams

NATIONAL MERIT-COMMENDEd
Commendation status from score of 211

8TH PLACE-NATIONALS
Future Business Leaders of America, 3D Animation Event

9TH PLACE -NATIONALS
Future Business Leaders of America, Desktop Publishing Event

ADDITIONAL • Proficient in the Adobe Master Suite including Photoshop, Illustrator, and After Effects
• Avid dancer of various styles including Indian classical, folk, and hip hop
• Completed the Wrigley 100 mile bike tour to raise money for the World Bicycle Relief
• Well versed in programming languages: HTML/CSS, jQuery, Java, C#, Python
• Fluent in Gujarati, Hindi, and English, proficient in French, and learning Spanish
• Worked at Kumon to help underperforming students for over 250 hours
• Graduate of Illinois Math and Science Academy, top 5 "public elite" institution in US