

Nikhil Paidipally
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<http://nikpik97.github.io> (site under construction)

OBJECTIVE:

To

EDUCATION:

William Rainey Harper College 6/2015 - Present
Palatine, IL

- Pursuing a degree either in computer engineering/science
- Second-year engineering pathways student with University of Illinois at Urbana-Champaign
- Expected to transfer to University of Illinois at Urbana-Champaign in Spring 2017 and/or graduate from Harper in May 2017
- 4.0 GPA; Member of the President's List
- Member of the Harper chapter of the Phi Theta Kappa Honor Society

WORK EXPERIENCE:

- NWSRA 8/2014 – 2/2016, 5/2016-Present
Meadows, IL
 - Part-time staff
 - Help provide recreational activities and care for children with special needs
 - 6 hours/ week
- Harper College 8/2016-Present
Palatine, IL
 - Student Aide-Tutor
 - Tutoring in Computer Science, Mathematics, & Physics
 - 10 hours/ week

ACHIEVEMENTS:

- Fall 2016 recipient of the Harold Cunningham Memorial Mathematics Scholarship
- 2016 summer participant of the NASA Community College Aerospace Scholars (NCAS) Program
 - Received an overall grade of 95% in the online course
 - Selected for the fall onsite experience

RELAVENT COURSEWORK:

Computer Science: Introduction to Programming (C++), Intermediate Programming (C++), & Algorithm Analysis and Data Structures (C++/Java); Discrete Mathematics; Introduction to Computer Engineering

TECHNICAL SKILLS:

- Programming Languages Learnt: C++, Java, HTML, CSS
- Familiar in Unix and Windows environments.
- Familiar with Arduino programming.
- Proficient in Microsoft Office and Autodesk Inventor 2014
- Trained in using the Meade 14" Schmidt-Cassegrain telescope of the Karl G. Heinze Observatory

ACTIVITIES AND HOBBIES:

Co-founder and Secretary, Soccer Club; Treasurer, Harper Society of Engineers; SGA representative, Shared Governance Committee: Technology; Member, Phi Theta Kappa Honors Society; Member, Harper Manufacturing and Welding Club; Senator, Student Government Association (SGA); Member, Astronomy Club; Volunteer, Special Olympics; Powerlifting

PROJECTS:

- Karl G. Henze Observatory Dome Automation (In progress)
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- Personal Website Construction (In progress)
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- Busse Woods Water Conditions Sensor Housing Design
 - Designed a waterproof enclosure for a sensor package meant to monitor conditions such as algae, oxygen levels, and other related information.