**­­­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. Henize Observatory Dome Automation (In progress)
* Personal Website Construction (In progress)
* 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.