**PARAS ADHIKARY**

adhikary@purdue.edu 1301 3rd Street Room 886  
224.944.7019 West Lafayette, IN 47906

**EDUCATION**

**PURDUE UNIVERSITY** West Lafayette, IN

*Computer Engineering | 3.48 GPA August 2016-May 2020*

* Dean’s List and Semester Honors Fall 2016
* Alpha Lambda Delta Phi Eta Sigma Honors Society
* IEEE Computer Society
* Entrepreneurship & Innovation Certificate

**SCHAUMBURG HIGH SCHOOL** Schaumburg, IL

*4.34 GPA (Weighted) August 2012-May 2016*

**WORK EXPERIENCE**

**HEWLETT PACKARD ENTERPRISE** Houston, TX

*Software Engineering Intern May 2018-Present*

* + Improved on Active Health System Viewer developing new logic to enhance error detection
  + Created multipurpose product comparison tool, using JavaScript and JQuery, improving user friendliness as well as easy cross team implementation of tool

**FIAT CHRYSLER AUTOMOBILES** Auburn Hills, MI

*Active Chassis and Safety Systems Intern September 2017-December 2017*

* Evaluated, wired and built new breakout boxes for vehicle testing to streamline pin outs
* Assessed the performance of the ABS module across vehicle lines using vehicle analysis software
* Tested electric park break to streamline functionality across vehicle lines
* Found discrepancies in functionality of the electronic park break across vehicle lines and presented findings to working group
* Communicated with suppliers about new software on component design to better understand how the breaking system works

**FIELD MUSEUM OF NATURAL HISTORY** Chicago, IL

*Education Intern June 2015-August 2016*

* Supervised and mentored teen volunteers for the *Summer Teen Volunteer Program*
* Trained volunteers to help perfect guest interactions in order to uphold museum standards
* Managed the *Crown Family Play Lab* by answering guest questions in an informed way
* Educated guests about science-based topics such as fossil development and mummification

**EXTRACURRICULARS**

**IEEE SOFTWARE SATURDAYS** West Lafayette, IN

*Mentor January 2018-May 2018*

* + Taught students about back end web development using SQL, JavaScript, and JQuery
  + Worked on a team of mentors deciding the curriculum and choosing which topics to teach
  + Taught front end web development allowing students to turn in projects for certificate in web development from IEEE Software Saturdays

**ENGINEERING PROJECT IN COMMUNITY SERVICE (EPICS)** West Lafayette, IN

*Design Team Lead | Information Management System (IMS) August 2016-May 2017*

* Managed 4 other team members and delegated tasks based on the deliverables requested by our community partners
* Expanded database servers and added search functionality and filters to the EPICS Teams website
* Communicated and presented project progress to multidisciplinary collaborators in meetings

**SKILLS**

C, Matlab, HTML, CSS, JavaScript, Java, JQuery, UNIX/Linux, SQL, Python, React