Kiran Pillai

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**Education**

**Indiana University** Bloomington, IN *May 2019*

*Masters of Science in Information Systems*

**Indiana University**, Bloomington, IN *May 2018*

*Bachelor of Science in Informatics, Minor: Public Health* Cumulative GPA: 3.44/4.00

Awards: Dean’s List 3x, Recipient of Accelerator Scholarship

* **Senior Capstone Project**- Lead backend developer (PHP) for website for helping users find dining locations that accommodate allergy needs

**Work Experience**

**Textron Aviation**; Wichita, KS *May 2018 - August 2018*

*Business Analyst Intern*

* Conducted needs analysis among internal stakeholders to check feasibility of outsourcing customer loyalty program resulting in increasing capabilities of outsourcing project by 30 percent
* Interviewed over forty potential third party fulfillment companies based on previous needs analysis resulting in a final selection of two companies currently bidding for a final spot
* Developed two user-facing web pages to be integrated into a customer portal which receives over three million views per day

**IUPUI School of Dentistry**; Indianapolis, IN *May 2017- August 2017*

*Research Assistant*

* Developed machine learning algorithms to categorize unsorted patient data, maximizing efficiency when converting over 8,000 records into text files
* Conducted EMR data mining in a large dental database (over 11,000) to extract information about prescription drug usage, life style factors and periodontal health

**Eli Lilly and Company**; Indianapolis, IN

*Summer Replacement Student**May 2016 - August 2016*

* Worked with Global Quality Auditing and Compliance (GQAAC) department and was responsible for uploading and managing approximately ten new audit reports daily
* Developed an outline of the GQAAC website of more than 300 different subcategories and links

**LEADERSHIP EXPERIENCE**

**PIT Crew** Indiana University; Bloomington, IN

*Diversity Officer* *September 2017 - Present*

* Coordinated and developed led content with other student groups to include in workshops about topics relating to diversity and inclusivity.

**Bhangra Club** Indiana University; Bloomington, IN

*Treasurer* *September 2015 - May 2016*

* Collaborated with others in founding a club centered on Indian folk dance and recruited four new members.
* Constructed monthly budgets and organized fundraisers in order to gain sufficient funds for equipment and costumes.

**Technical Skills**

* **Languages**: PHP, MYSQL, Python, HTML, CSS, JavaScript, R, Swift, C#
* **Miscellaneous:** Weka, Microsoft Office, Adobe developmental tools