**Akshat Parmar** Email: [akshat.parmar@rutgers.](mailto:akshat.parmar@rutgers.)edu <http://github.com/AkshatParmar> Phone: (973)652-1239 [linkedin.com/in/akshat-parmar-502b8515b](https://www.linkedin.com/in/akshat-parmar-502b8515b)

**Education**

**Rutgers University (New Brunswick, NJ)**

Bachelor of Science in Computer/Electrical Engineering *Sept* *2017 – May 2021*

**Technical Skills**

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| Languages:   |  |  | | --- | --- | | * Python * C/C++ * HTML 5 * Markdown/YAML   Technologies:   * Node.js * TensorFlow * SOAP Webservices * REST APIs * Instruqt Interactive Learning | * Javascript * Shell Scripting * XML      * Postman API Development * Jupyter Notebooks/Google Collab * *XebiaLabs* Deploy & Release * Github * Slack | |
| **Highlights** |

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| * Data Science * Creative * Critical Thinker * Team worker * Product life cycle * Leadership * DevOps * Bilingual Proficiency: Hindi and English. Limited working proficiency in German   **Experience** |

**OpsVeda Inc. (San Jose, CA) – Data Science Intern** Jun 2020 – Sept 2020

OpsVeda has an operational intelligence platform that leveraged machine learning and other advanced analytic techniques to analyze business events of large enterprises in real-time, and provide specific quantity and value assessments.

Project Scope :

* Machine learning predictive analytics of supply chain exceptions to build resolution models
* Transportation optimization using linear programming
  + Created Freight Quote API to fetch freight quote information such as trucking transit time and costs. Integrated to dashboard.
* Developed features for JUNI AI powered assistant
  + Created Container Tracking API to fetch ETA and current status of shipments to deliver accurate delivery commitments to customers.

**Digital.AI (erstwhile XebiaLabs Enterprise DevOps)(Burlington, MA) – Customer Success Engineer** Jun 2019 – Sept 2019

Digital.ai is the intelligent Value Stream Management company that enables Global 5000 enterprises to accelerate their digital transformation initiatives and deliver secure digital products their customers can trust.

Project Scope :

* Deployed Web Applications on Apache Tomcat servers
* Understanding Instruqt framework as well as XebiaLabs system architecture to enhance functionality with third-party software
* Created multiple hands-on learning courses for XebiaLabs Release & XebiaLabs Deploy on the interactive tutorial platform <http://instruqt.com>

1. Setting up secure system connectivity via SSL for XL Release.
2. Creating plugins for third-party integrations in XL Release using XL Release RESTful API
3. Creating plugins for third-party in XL Deploy using two REST service clients:

* HTML 5 GUI that runs in a supported browser
* Command line interface that interprets Jython
* Successfully delivered end-user feature request for Microsoft Teams UCS integration with XL Release.
* XML/Markdown front-end available from user’s software instance
* Python script built on XL Release architecture to allow API communication
* Incoming Webhook handling and payload delivery
* [Complete documentation](https://github.com/AkshatParmar/xlr-teams-plugin) with codacy/code climate badges on github.

**Technical Projects**

**Problem Identifier in TensorFlow** Aug 2020

An identification tool that cross references a given dataset (for example Math Textbook) to find the index of the input (for example Exercise Problem).

**Alpha Vantage Stock Screener API** Aug 2020

A stock screener for new traders to get calculated risk assessment for better and more consistent yield.

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**Leadership Roles**

**Rutgers Data Science Club: President** Aug 2020 – *present*

* Leader/Motivator of an organization of 90+ students. Hosting Hackathons and panels with industry professionals.

**Pi Kappa Phi Fraternity: Philanthropy Chair** Mar 2019 – *present*

* Helped raise money and organized fundraising events for the Ability Experience: National Philanthropy. Helped set up tabling events around the campus.