

## Anshul Kharbanda

+1 (508) 314 – 2399 | [akanshul97@gmail.com](mailto:akanshul97@gmail.com) | <https://www.linkedin.com/in/anshul-kharbanda-03433712b/>  
<https://github.com/andydevs> | <https://andydevs.github.io/>

**Clearance – Secret** Obtained in 2021 (last active 2022)

**Languages** - Python, JavaScript, C++

**Data Science / Computer Vision** - Numpy, Pandas, OpenCV

**Web** - Node.js, React, RxJS, SCSS, Netlify, Express, jQuery

**QA** - PyTest, Playwright, Cypress, TestRail

**Cloud / DevOps** - GitHub, Jira, Netlify, Docker, Jenkins

**Hardware** - Linux, Arduino, HPE ProLiant, VMWare ESXi, Libvirt

## Professional Experience

### Hewlett Packard Enterprise

June 2022 – April 2025

#### Software Engineer

- Verified test cases tracked on TestRail and bugs tracked on Jira for release builds of a hybrid cloud application
- Developed software for automating e2e test cases for hybrid cloud application GUI
- Developed software for automating integration testing of storage networks with devices from different vendors
- Researched computer vision techniques for detecting and scanning barcodes
- Worked with Cypress, Playwright, Paramiko, OpenCV, Numpy, Scikit-learn, Scikit-image, and Scikit-optimize
- Set up and configured HPE ProLiant Servers. Configured virtual machines on VMWare ESXi

### Raytheon Missiles and Defense

November 2020 – June 2022

#### Software Developer

- Developed a Jenkins build pipeline for containerized applications orchestrated on a Kubernetes cluster
- Worked in a Scrum Team, coordinated with Jira and Confluence
- Worked with Jenkins, Docker, Artifactory, Python, MatLab

### Hewlett Packard Enterprise

April 2017 – September 2017

#### Intern, SmartFabric Orchestrator

- Implemented continuous integration for a Java program using Jenkins
- Created build script in Ant using IntelliJ IDE. Contributed via git to remote repository hosted by TeamForge
- Achieved second place at HPE's intern project fair

## Project Experience

### Senior Design

October 2019 – May 2020

#### Check Please

- Organized, scheduled, and led routine meetings with project members
- Developed application feature requirements and task breakdown list
- Worked with React, Netlify, Bitbucket, Asana, and Slack
- Educated and assisted other team members in said technologies

### Drexel Hackathon

January 2016

#### First Place Design Project

- Collaborated with a team of four to design a fuel measurement system in 24 hours to meet requirements by AmeriGas
- Developed cloud data backend for viewing on computer/mobile using IBM Bluemix/MathWorks ThingSpeak
- Won hackathon challenge

## Education

**BS Computer Engineering**, Drexel University, Philadelphia, PA

Coursework: Operating Systems, Computer Networks, Machine Learning