

# Ashutosh Jainvi

Software Engineer | Front-end Developer with 6 Years of Experience

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Address: Columbus, Ohio  
Phone: (609) 454-1659  
Email: [ashujainvi@gmail.com](mailto:ashujainvi@gmail.com)

## EXPERIENCE

**DSW Inc**, Columbus, Ohio | *Mid-level - UI Engineer*

**AUGUST 2017 - PRESENT** | [www.dsw.com](http://www.dsw.com)

- Currently using **Angular 8** with TypeScript for scalability & RxJS for event handling.
- Integrated **A/B testing** in DSW code base.
- Implemented **continuous integration & delivery** using Bamboo & JIRA.

**DSW Inc**, Columbus, Ohio | *Intern - Front-end Developer*

**MAY - JULY 2017** | [www.dsw.com](http://www.dsw.com)

- Used Angular 1.6, HTML5, SASS, JavaScript, Gulp, Stash, and JIRA.
- Decreased angular \$watchers by 30% on home page.
- Implemented E2E testing framework for better quality code delivery.

**Software Incubator** | *Web Developer & Designer*

**SEPTEMBER 2013 - MAY 2016** | [www.silive.in](http://www.silive.in)

- Worked at Software Development Center to design and develop UI.
- Used HTML5, CSS3, JavaScript, JQuery, and Photoshop.
- Launched 5 websites and a web-based game with 1000+ users.

## EDUCATION

**University at Buffalo** | State University of NY, Buffalo

— *M.S. in Computer Science* | **AUGUST 2016 - DECEMBER 2017**

**Uttar Pradesh Technical University** | Lucknow, India

— *B.Tech. in Information Technology* | **JULY 2012 - JUNE 2016**

## PROJECTS

**Bamboo-JIRA Integration** | Continuous Integration & delivery

**JUNE 2019** | DSW Inc.

Automated Bamboo deployment plans to trigger on code merge which then sent an email regarding all JIRA cards that were deployed and moved cards to QA using the JIRA API.

— *Technologies used: Node.js with JIRA API, Bamboo, Pug.*

**A/B Test Implementation** | Custom Integration with 3rd party

**OCTOBER 2018** | DSW Inc.

Implemented custom A/B test architecture for DSW.com by getting test IDs from Adobe Target and manually manipulating data based on cookies in the DSW codebase to show different experiences.

— *Technologies used: Adobe Target, JavaScript, AngularJS.*

**Braintree Payments** | Web Payment Integration

**JULY 2018** | DSW Inc.

Integrated Apple, Google and Venmo Pay on DSW.com to enhance user checkout experience to enable alternate payment methods using Braintree JS v3 SDK.

— *Technologies used: JavaScript (ES6), AngularJS.*

**E2E Testing Implementation** | Testing Suite

**JUNE 2017** | DSW Inc.

Built an e2e testing environment using Protractor (Jasmine 2) for the UI team to test AngularJS functionalities before code merge and to generate html error reports.

— *Technologies used: JavaScript, Protractor, Jasmine 2.*

## LINKS

**LinkedIn:** [/ashujainvi](#)

**GitHub:** [/ashujainvi](#)

**Portfolio:** [www.ashutoshjainvi.com](http://www.ashutoshjainvi.com)

## COURSEWORK

### Graduate:

- Machine Learning
- Data Intensive Computing
- Analysis of Algorithms
- Computer Security
- Information Retrieval

### Undergraduate:

- Design and Analysis of Algorithms
- Operating Systems
- Object Oriented Programming in C++
- Database Management System

## SKILLS

### Development:

- JavaScript (ES6) - jQuery - RxJS -
- AngularJS - Angular 8 - TypeScript - React -
- Node.js - Express -
- HTML - Pug - CSS/SASS - Bootstrap -
- Python - R -

### Tools & Services:

- NPM - Bower - Gulp - Webpack -
- Wordpress - Tableau - Protractor -
- Jasmine (E2E testing) - Karma (Unit testing) -
- JSON - XHR - RESTful API - AWS -
- Git (Github & Bitbucket) - Azure DevOps -
- JIRA (& JIRA API) - Bamboo -
- Adobe Target - Tealium -

### Design:

- Adobe Photoshop - Illustrator -
- Zeplin - Figma -

## AWARDS & CO-CURRICULAR

- **Publication:** "Cryptography - Off the record method." - IFERP, 2015
- **Awarded** "Top 3 mentor" tag at **HACK OH/IO 2018** (Ohio State University Hackathon).
- Volunteer at "We Commit" NGO, India

## PROJECTS

### Angular Upgrade | Framework Upgrade

**ONGOING** | DSW Inc.

Migrating DSW code base from AngularJS (1.6) to Angular 8 using TypeScript and RxJS. Moving away from Gulp to use Webpack.

— *Technologies used: Angular 8, TypeScript, Angular CLI, RxJS.*

### Designerbrands.io | Web Development - Blog

**ONGOING** | DSW Inc.

Working on self-motivated project at DSW (Designer Brands). Building a blogging and information platform for Designer Brands (designerbrands.io), similar to airbnb.io or engineering.linkedin.com

— *Technologies used: HTML, CSS, Wordpress, PHP.*

### VIP Phase 3 | API Integration

**FEBRUARY 2019** | DSW Inc.

Integrated Google Cloud API of DSW VIP members into DSW.com to allow VIP members to pick a "VIP Perk" from VIP landing page and saving the preferred MyPerk.

— *Technologies used: AngularJS, JavaScript, HTML, SCSS.*

### Checkout Optimization | Web Performance & Refactoring

**JUNE 2018** | DSW Inc.

Re-wrote & re-designed Checkout module in DSW's code base. Separated each feature into its own component for better reusability and for more efficient overall performance.

— *Technologies used: AngularJS, JavaScript, HTML, SCSS.*

### Accessibility on DSW.com | Web Standards

**APRIL 2018** | DSW Inc.

Worked on making DSW.com more "web accessible" according to WCAG 2.0 AA standards by using ARIA attributes for better HTML accessibility, custom JavaScript for better tabbing (reading order) and element focus, and CSS for adding color contrast to text and background.

— *Technologies used: JavaScript, HTML, SCSS.*

### Shield and Sheen | Web Development

**AUGUST 2017** | Personal Project - [www.shieldandsheen.com](http://www.shieldandsheen.com)

Built a responsive website using my own designs & graphics for an auto detailing company in New Jersey, USA.

— *Technologies used: JavaScript, jQuery, HTML, CSS, Photoshop.*

### Ashutoshjainvi.com | Web Development

**DECEMBER 2016** | Personal Portfolio - [www.ashutoshjainvi.com](http://www.ashutoshjainvi.com)

Built a portfolio to showcase all my personal projects and hobbies.

— *Technologies used: JavaScript, jQuery, HTML, CSS, Photoshop.*

**#NOTE:** Find all personal projects at - [projects.ashutoshjainvi.com](http://projects.ashutoshjainvi.com)