# Asit Kumar Parida

An avid UX developer who loves designs and its nuances, passionate about crafting great experiences with the intention of combining design-thinking and sound engineering principles in projects

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## Skills

### Programming

HTML5, JavaScript, SQL, C#, ASP.NET Web APIs

### Tools

Git, GitHub, Adobe Photoshop, Adobe Illustrator, Adobe XD, Sketch, Microsoft Office Suite

### Proficiencies

Accessibility & Web Performance, Native Mobile & Web App Development

## Honors

### Certificate of Recognition

For outstanding individual contribution at VMware for January 2018

### IT Excellence Award

For outstanding individual contribution at Microsoft for June 2015

## 🎓 Education

**Master of Human-Computer Interaction,** August 2019
Human-Computer Interaction Institute
Carnegie Mellon University, Pittsburgh PA

**Bachelor of Technology**, May 2013
Electronics & Communication Engineering
National Institute of Technology Rourkela, India
GPA - 8.86/10

## 💼 Professional Experience

**VMware Software India Pvt. Ltd.**
Member of Technical Staff, Bengaluru, April 2017 - July 2018

- Revamped legacy user interfaces for vRealize suite products by applying modern UI frameworks i.e. Angular and Clarity
- Wrote SVG based plugins to visualize state machine models involved in configuration and deployment of vRealize products across VMware customers

**Microsoft India (Research and Development) Pvt. Ltd.**
Software Engineer (UX), Hyderabad, July 2013 - March 2017

- Developed native and desktop app experiences using web technologies and multiple UI frameworks likely Angular, React, Bootstrap etc.
- Created reusable, configurable and extensible shell UI frameworks to serve as plug-n-play platform for LOB applications aimed at reducing application development time from 10+ days to less than 6 hours
- Collaborated on 65+ projects with a focus on performance and accessibility in a span of 2.5 years
- Conducted accessibility audits for 25+ projects with SMEs and 101 training sessions for peer developers
- Led project execution and managed deliverables for 25+ team members
- Organized community coding reviews and UI readiness sessions for 300+ developers in the organization

## 🧩 Open Source Contribution

- Wrote high-performing UI plugins for LOB applications like VxGrid, a grid plugin, which reduced the screen lag time from 40 seconds to 2 seconds in printing 10000+ rows on screen utilizing UI DOM virtualization techniques
- Created UI component frameworks for Microsoft's Office UI fabric design library using Angular 2/4
- Designed and wrote a mini-blog on intricacies of CSS and JavaScript, complete with code snippets, to help students and professionals
- Contributed to 25+ MIT licensed projects on GitHub ranging from prototypes to plugins to proof of concept works