cgharat@umich.edu 734-846-0910

Education

University of Michigan School of Information, Ann Arbor, MI

Master of Science in Information (Specialization: HCI)

University of Mumbai, Mumbai, India

Bachelor of Engineering in Computer Engineering

Dec 2012

May 2017

Experience

Design Clinic, UMSI

Sept 2015 – Present

Apprentice II (2015)

Seclore Technology, Mumbai, India

Jul 2012 - Jul 2015

Trainee Software Engineer (2012) Software Engineer (2013)

Sr. Software Engineer (2014)

- Developed server side component for company's Information Rights Management product.
- Led product release cycles and ran product development sprints in agile fashion.
- Integrated product with existing single sign on based authentication systems for multiple clients using Ping Federate and SAML. This led to customized product solutions for clients.
- Implemented user information management on web portal which allowed the end users to manage their accounts from a single portal.
- Provided internationalization support for German, Russian and Spanish for the web portal.
 Consistent UI and UX across the web portal irrespective of the language of content displayed was achieved.
- Simplified the login process for the product by a common login page across different user repositories like Simple AD, SSO repositories, etc. This was a huge leap from UX perspective for the product as the user login workflow shortened from confusing two-step process to single step.
- Developed product integration with third party Document Management Systems. The policies
 defined in the third party DMS could automatically be applied at runtime to the documents
 downloaded.
- Simplified user on-boarding for the product. Implemented workflows that ensured seamless onboarding and minimized drop rates when a new user interacted with the product. Extended the workflows to enrich product interaction for an existing user as well.

Projects

University of Mumbai, Mumbai, India

- Developed an identity management portal as final year project.
- Developed online shopping portal.

Coursera: HCI

• Developed final prototype of dashboard – MyNextMove. Need finding, Story boarding, Wire Framing, Final prototype and User Testing implemented.

Activities and Organizations

- Student Organization of Computer Human Interaction (SOCHI), Member, 2015 Present.
- Led CSI-TCET Working Committee, 2010-2011. Organized the annual inter-college technical festival of TCET: Zephyr.
- Designed stage backdrop and invites for annual cultural festival of TCET Sojourn 2012.
- Won tattoo making competition Sojourn 2010.
- Active blood donor in blood donation drives in TCET. 2009-2011.
- Completed 5k run in Puma Urban Stampede, Mumbai 2014.

