

Auzita Irani

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Augmenting the User Experience Through A Clear Understanding of Technology, Design and Research. Currently looking for a summer internship (2015).

Work Experience

EXTENTIA INFORMATION TECHNOLOGY (Pune, India), **QA Intern**, June-August 2013
Tested functionality, usability and consistency of mobile and desktop applications on various platforms.

SAKAL TIMES (Pune, India)

Contributor, February-July 2014

Wrote articles for the 'Youngistaan' page of this newspaper that ranks among the top 10 language dailies of India.

Education

Georgia Institute of Technology (Atlanta, USA)

Master of Science in Human Computer Interaction, 2014-2016
Senator – Graduate student government 2014-2015.

University of Pune (Pune, India)

Bachelor of Engineering in Computer Engineering, 2014
First Class with Distinction, Rank 2/123, Chairperson of the Association of Computer Engineers 2013-2014.

Skills

Design

Prototyping
Wireframes
Storyboarding

Prototyping

Photoshop
Illustrator
Keynote

Web Design

HTML/CSS
JavaScript
jQuery

User Research

Task Analysis
Scenarios
Usability testing

Programming

Java, C/C++
SQL
Visual Basic

Publications

- **Effective Framework of J48 Algorithm using Semi-Supervised Approach for Intrusion Detection**, IJCA May 2014 Edition. Volume 94 – Number 12
- **Pattern Based Security Using Machine Learning Techniques**, Journal of Harmonized Research ISSN: 2347-7393

Projects

ENGAGE **User Research, Prototyping, Programming, Testing** 2014

- Aims to connect stay at home fathers with other fathers, industry professionals and jobs. Website and digital business card combine to offer a unique experience that enables easier communication between stay at home fathers and industry professionals looking to hire them.
- Digital business card encoded in a tie clip using an NFC chip. The website is www.johnhinkel.com/dads/

SEARCH ME **Prototyping, UX Design, Testing** 2014

- Created a prototype of a mobile application for a crowd-sourced lost and found service following a natural disaster using proto.io.

BROOMINGTON **Prototyping, UX Design, Testing** 2014

- Designed an educational technology that would help high school students learn about entrepreneurship in an engaging way.

PATTERN BASED SECURITY USING MACHINE LEARNING **Programming, Testing, UX Design**, 2013-2014

- Implemented a machine learning algorithm for an intrusion detection system and successfully reduced the false alarm rate to 1.22%.
- Achieved a higher detection rate of 98.78%.

MUSIC ACADEMY WEBSITE **Programming, Testing, UX Design** 2013

- Created the website with the intention of allowing users to gain information about a music academy, the courses offered, fee structure and instructors.
- Allowed users to book an appointment for a tour of the academy. Newspaper articles featuring the academy, annual recital photographs and videos also made available on the website.

Extracurricular Awards

- **Won** the Britain versus India 'Debating Matters' international debating competition, London, 2009 and acted as **chairperson** for regional finals of 'Debating Matters India', Mumbai, 2012.
- **Won** the prestigious 'Raja of Sangli's Gokhale Cup Elocution Competition' in 2014.
- **Won** second prize in the intermediate group for the national Piano Festival 'MusiQuest'.
- Was one of five players selected to play at state level for chess by the Pune District Chess Association.