

DESCRIPTION Have worked as a UX/UI designer for different projects in graduate college, initial development of a website (front end) as a project. Working as a research assistant on ASL related project, analyzing data. This topic is an area of research for thesis.

EDUCATION **Rochester Institute of Technology, Rochester, NY** **May 2017(expected)**
Master in Human Computer Interaction

Lokmanya Tilak College of Engineering, India **June 2013**
Bachelor of Engineering in Electronics Engineering

Shree Ram Polytechnic, India
Diploma in Industrial Electronics

SKILLS

- JAVA
- Weka
- Basics of iVision MAX L&T
- HTML/CSS/JavaScript
- UX/UI
- Microwind/ ExpressPCB/PCB wizard
- Sketch/ Illustrator
- Basics of SIMATIC manager step 7 SIEMENS

WORK EXPERIENCE **Research Assistant** **Jan 2016-Present**
Projects on eye tracking systems, RIT
Dr. Prof. Matt Huenerfauth
Project: Data analysis on data from eye tracker system

- Using Weka a machine learning software, analyzing data from different participants.
- This is also a subject for my Thesis that I will be defending, coming spring.

Teaching Assistant, RIT **Aug 2016-Present**
Dr. Prof. Peter Lutz

- An undergraduate level JAVA tutor and a grader.

Omtech enterprises and Omtech India Pvt. Ltd. Mumbai, India **June 2013-July 2014**
Job as Junior Engineer

- Worked on projects involving wireless communication assembly and quality control. Designing the wireless device from a client company named ROAMBEE in Santa Clara, U.S.A. Worked on PLC, SCADA and HMI machines programing. Worked in robotics division in quality control department.

Air India, Mumbai, India **June 2012-July 2012**
Internship

- Worked on plane parts such as Boeing B747-400, B777-200LR, B777-300ER, B737-800 and A310- 300. Worked in accessories department in Avionics department, over cable components, power sources, etc.

ACADEMIC WORK AND PROJECTS **Slackless App Prototype** **Aug 2015-Dec 2015**

- Built a prototype app, combination of pomodoro app and classroom app. It can set study time, break time. Gives updates about upcoming deadlines, reminders, and events can be managed.

QuadCopter **Aug 2014-Dec 2014**

- The programing of the PIC was done in its Arduino software. Sensors were fixed on the robot, calibration of sensors was also done in Auto Pilot and the programing was done in MATLAB. Short.

HTML Project **Aug 2016-Sep 2016**

- Front end website development for a class project using HTML and CSS.

IOT Project **Sep 2016-Oct 2016**

- Using live data input from Photon to display the data on website and on photon as well.

ACHIEVEMENTS

Participated in robo hurdles, robo football, robo lap, robo war, robo maze, robo wrestling, won 13 prizes in 1st 2nd & 3rd places at tech'11 Zephyr at Lokmanya Tilak College of Engineering, monster arena in Technovanza'12 at V.J.T.I., placed 3rd in robo soccer in Infinity'12 at Saraswati Education Society, 1st in Infiniti'12 at Bharti Vidyapeeth College of Engineering, 2nd in robo hurdles and robo soccer in Technitude'12 at Data Meghe College of Engineering, 2nd in takeshi challenge (robo hurdles) at Vidyalankar Institute of Technology, participated in Technovanza'13 at V.J.T.I.