

# ANIRUDH NAGRAJ

4717 Belwood Green, Arbutus MD 21227 | 443-388-4185 | [anagraj1@umbc.edu](mailto:anagraj1@umbc.edu)

[in https://www.linkedin.com/in/anirudh-nagraj](https://www.linkedin.com/in/anirudh-nagraj) | [www.anirudhnagraj.com](http://www.anirudhnagraj.com)

## EXPERIENCE

### UX RESEARCHER – COEIT SSC (Part-time)

SEPTEMBER 2020 – PRESENT

Lead user researcher of the COEIT SSC team. Responsible for carrying out methodologies like user interviews, contextual inquiries, etc., to improve the overall usability of the website.

### RESEARCH ASSISTANT

DECEMBER 2019 – PRESENT

Under the guidance of Dr. Ravi Kuber, I am currently investigating the navigational habits of people in low- and medium-income countries. With the data collected, the objective is to run participatory design sessions with the participants to lay the groundwork for future assistive technologies developed for such places.

Paper submitted to ACM-CHI, awaiting review.

### SOFTWARE ENGINEER [DEV|INSURANCE ] – LTI

August 2017- JUNE 2019

I have worked with multiple clients of LTI (a Larsen and Toubro group company) in a cross-functional setup with knowledge of Adobe Experience Manager (a web content management tool) to create interactive web applications in the insurance domain. Used HTML, CSS, JavaScript combined with the working knowledge of SQL to aid the integration of several features of the application. Responsible for the quality delivery of functionalities on a timely basis by incorporating the AGILE method of software development.

## EDUCATION

### M.S in HUMAN-CENTERED COMPUTING, University of Maryland, Baltimore County

MAY 2021

C.G.P.A – 3.9

### B.E in INFORMATION SCIENCE AND ENGINEERING, R V College of Engineering

AUGUST 2013 – MAY 2017

FIRST CLASS WITH DISTINCTION

## PROJECTS

- **Prototype for runners who are blind (UMBC-UCI Project - Ongoing):** This is a collaborative project that involves building a prototype through extensive User Research and incorporating Design techniques to aid runners who are blind with their navigation.
- **APP – DC – (Personal UX project):** A prototype that uses voice input and swipe output for users who are blind, thereby aiding them in navigation and other scenarios
- **College of Engineering and Information Technology (COEIT), UMBC's research Website (UMBC-2020):** Term project where the focus was on improving the usability of the COEIT research website through thorough user research.

## HONORS AND AWARDS

- **Member - OMICRON DELTA KAPPA, THE NATIONAL LEADERSHIP HONORS SOCIETY.** – Recognized for my exemplary performance in academics and strong leadership qualities demonstrated at the university.
- **BEST PROJECT AWARD** - '6LOWPAN based water leak detection'

## SKILLS

### RESEARCH

Contextual Inquiry  
User Interviews  
Qualitative Coding  
Usability Studies  
Heuristic Evaluations  
Affinity Mapping  
Participatory Design  
Qualitative Research

### USER EXPERIENCE

Storyboards  
Wireframing  
User Journeys  
Information Architecture  
Brainstorming  
Prototyping  
User Personas  
Whiteboarding  
Interaction Design  
JTBD Framework  
Accessibility

### TOOLS

Adobe XD  
Figma  
InVision  
Sketch  
Balsamiq Mockups  
Adobe Photoshop  
JIRA

### PROGRAMMING

HTML  
CSS  
JavaScript

### PROCESS

Agile  
Kanban