# SAKET TRIFALE

Developer & Designer

## **ACADEMIC BACKGROUND**

## **University of Cumberlands (Present)**

Master of Science | Information Technology (Human-Computer Interaction)

## **Rochester Institute of Technology**

Master of Science | Telecommunication Engineering

# **University of Pune**

Bachelor of Engineering | Electronics and Telecommunication Engineering

#### **GET IN TOUCH!**

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**Address:** 1625 S Indiana Ave, Chicago, IL, 60616 **Portfolio:** saket-sudo.github.io/website/site

## **PROFILE**

Developer and designer, currently pursuing a master of science in Information Technology focusing on Human-Computer Interaction and Usability. Self-taught professional before joining a graduate program in Human-Computer Interaction. In search for opportunities where both engineering skills and design skills are utilized. Prior to joining the master's program, I have worked as an Electronics and telecommunication engineering professional, for two years handling multiple RF projects, collaborative and independent. Although these experiences aren't relevant to developers/designers, these account for experience with client-facing, collaborative and independent projects.

#### **SKILLS**

## **Computer Languages**

- Python	- HTML/CSS/JS	- React JS	
- C	- Bootstrap	- Java	
- C++	- Angular JS	- SQL	

## **Computer Software**

- Adobe XD	- InVision	- Adobe After Effects
- Sketch	- Adobe Photoshop	- Adobe Dreamweaver
- Figma	- Adobe Illustrator	- Visual Studio

## **UX/UI skills**

- Usability Engineering & testing	- User Research	- Wireframing
- Information Architecture	- Persona Creation	- Low Fidelity
- Interaction Design	- Website Strategy & analytics	- High Fidelity

• Bold software and languages are most used and with experienced

#### **PROFESSIONAL CAREER**

## **R&D** Engineer

John Bean Technologies, Kingston, NY | May 2019 - April 2020

- Led the designing high powered RF antenna system
- Created test procedures, reviewed and verified them
- Meets with clients to discuss the end goals of the system

## **RF Consultant**

Carestream Health Inc., Rochester, NY | Sept 2018 - Dec 2018

- Regularly meet with the client to discuss the parameter requirements
- Created the requirement sheet and set a realistic goal considering the engineering constraints for the product
- Successfully engineered the product to meet clients expectation