# Samsruti Dash

in

SAM.SIPUN@GMAIL.COM LINKEDIN.COM/IN/SAMSRUTI

GITHUB.COM/SAMSRUTI

### **EDUCATION**

### KIIT UNIVERSITY, BHUBANESWAR

July 2015 – May 2019 GPA: 7.6/10 Bachelor of Technology (Electronics and Electrical Engineering)

- Microprocessor and Microcontrollers
- Power Flectronics
- Digital Electronics

- Data Structure and Algorithm
- Object Oriented Programming
- C Programming

## **EXPERIENCE**

#### **PARI TECHNOLOGIES**

Remote April 2017 – Present

## KIIT ENTREPRENEURSHIP CELL

April 2016 - Present

#### 0ff-7h3-6r1d

April 2017 – Present Nick: ph03n1x. m4n1sc0

#### Android Developer

- Working with interaction designers and product managers to build Native Android Applications
- Developed a Digital medical card mobile application. E-MED APP

#### Senior Executive + Developer + Freelancer

- Working with core technical team to help students to upskill themselves and building a startup ecosystem community.
- Developed the website + mobile app for Internship Camp 2017

#### Security Engineer + Analyst + Learner

- Helped startups to make their websites and mobile app secured.
- Creating a platform for students for learning security research
- Participated in Capture the Flag Contests | Team at CTFTime: ctftime.org

## **PROJECTS**

#### **DEAR DIARY**

August 2017

August 2016

Google Assistant App Directory

**PYTHON USB TRACKER** 

### Developed a Google Actions Application that can write and read a user's daily journal anytime anywhere

- Action will respond according to the user sentiments and emotions node.js firebase-sdk api.ai
- A third-party python script to track a USB device if got stolen.
- Developed a system that captures the thief's image and then sends system details to the owner's email.

python reverse engineering security

## PYTHON AUTOMATED SCRIPTS

August 2016 – Present Python is <3

- Script to extracts the metadata/ sensitive information from an image file (only if any text is embedded in that file)
  - Developed a packet sniffer + Server-Client Connection program.

## **AWARDS**

- Google Code-In 2014 Grand Prize Winner (International)
- Udacity Nanodegree Android Basics Scholarship

2016

2014

## SKILLS

**LANGUAGES:** C++, C, Python, Java, MySQL, HTML/CSS, Bash, node.js

**TECHNOLOGIES:** Git, Android, Google Cloud, Firebase, API.AI

**OS:** Kali Linux, Windows, Android

## **CERTICATIONS**

- The Complete Ethical Hacking Course: Beginner to Advanced | *Udemy*
- Python for Security Professionals | cybrary.it