

# Samsruti Dash



[sam.sipun@gmail.com](mailto:sam.sipun@gmail.com)



[linkedin.com/in/samsruti](https://linkedin.com/in/samsruti)



[github.com/samsruti](https://github.com/samsruti)

## EDUCATION

### KIIT UNIVERSITY, BHUBANESWAR

July 2015 – May 2019

GPA: 7.4/10

Bachelor of Technology (Electronics and Electrical Engineering)

- Microprocessor and Microcontrollers
- Power Electronics
- Digital Electronics
- Data Structures and Algorithms
- Object-Oriented Programming
- C++ Programming

## EXPERIENCE

### PARI TECHNOLOGIES

April 2017 – Present

Android is <3

Android Developer + iOS Developer

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

### KIIT ENTREPRENEURSHIP CELL

April 2016 – Present

Senior Executive + Developer + Freelancer

- Leading core technical team to help students to upskill themselves and building a startup ecosystem community.
- Developed the website + mobile app for [Internship Camp 2017](#)

### Off-7h3-6r1d

April 2017 – Present

Nick: ph03n1x

Security Engineer + Analyst + Learner

- Led 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](https://ctftime.org)

## PROJECTS

### DEAR DIARY

August 2017

[Google Assistant App Directory](#)

- 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

### PYTHON USB TRACKER

August 2016

- A third-party python script to track a USB device if it 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 extract the metadata/ sensitive information from an image file (only if any text is embedded in that file)
- Created a packet sniffer + Server-Client Connection program.

## AWARDS

- Google Code-In 2014 Grand Prize Winner (**International**) 2014
- Udacity Nanodegree Android Basics Scholarship 2016

## SKILLS

**LANGUAGES:** C++, C, Python, Java, MySQL, HTML/CSS, JavaScript

**TECHNOLOGIES:** Git, Android SDK, Google Cloud, Firebase, TensorFlow

**HOBBIES + WEEKENDS:** UX Design, Automation Testing, OWASP Pentesting

## CERTIFICATIONS

- Udacity Android Basics by Google Nanodegree
- The Complete Ethical Hacking Course: Beginner to Advanced | [Udemy](#)
- Python for Security Professionals | [cybrary.it](#)