Samsruti Dash

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EDUCATION

KIIT UNIVERSITY, BHUBANESWAR
July 2015 – May 2019
GPA: 7.6/10

Bachelor of Technology (Electronics and Electrical Engineering)

- Microprocessor and Microcontrollers
- Power Electronics
- Digital Electronics
- Data Structure and Algorithm
- Object Oriented Programming
- C Programming

EXPERIENCE

PARI TECHNOLOGIES
Remote
April 2017 – Present

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

KIIT ENTREPRENEURSHIP CELL
April 2015 – Present

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

0ff-7h3-6r1d
April 2017 – Present
Nick: ph03n1x. m4n1sc0

Security Engineer + Analyst + Learner
- Helped startups to make their websites and mobile app secure.
- 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

- 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 with `node.js` `firebase-sdk` `api.ai`

PYTHON USB TRACKER
August 2016

- 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)   2014
- Udacity Nanodegree Android Basics Scholarship   2016

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**