# Siddhartha Vikram

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# **EDUCATION**

# NATIONAL INSITUTE OF TECHNOLOGY

MASTERS IN COMPUTER

**APPLICATION** 

Expected May 2019 | Durgapur, West Bengal

Cum. GPA: 6.3(3th Sem)

# DDE,SWAMI VIVEKANAND SUBHARTI UNIVERSITY

BACHELOR IN COMPUTER APPLICATION

Grad. May 2016 | Allahabad, India 66.70/100

#### MAHARISHI VIDYA MANDER

INTERMEDIATE EDUCATION C.B.S.E Grad. May 2013 Fatehpur, India 53.8/100

HIGH SCHOOL C.B.S.E

Grad. May 2011| Fatehpur, India 6.4/10

# LINKS

Github://apex1000 LinkedIn://apex1000

# SKILLS

#### **COMPETITIVE PROGRAMMING**

(All usernames: apex1000)

Peak Ratings:

Hackerrank: 81st percentile. Codechef: 1514(green). Selected Ranks:

Hackerrank Algorithms: 1987.52 Points.

#### **PROGRAMMING**

Experience:

C • C++ • Python • Javascript

- Django Rails AngularJS
- Firebase RaspberryPI

Familiar:

Flask • Bootstrap • Nokogiri

- LATEX ASP.net MySQL
- MongoDB RouterOS

#### **EXPERIENCE**

#### **EXPERTSHUB** | SOFTWARE DEVELOPMENT INTERN(IOT)

Expected Dec 2016 - Jan 2017 | Pune, India

- Worked with a Team to develop JIT Application.
- 20 out of 500 applicants chosen to be a Best Intern Award.

#### NIT DURGAPUR | RESEARCH + SOFTWARE ENGINEERING INTERN

May 2017 - July 2017 | Durgapur, India

- Worked on Real Time Data(Sensor Data). Develop RealTime Dashboard for Data Presentation.
- Lead Developer in Web Development Team, Government Project (MediaAsia Labs).

#### NIT DURGAPUR | RESEARCH + SOFTWARE ENGINEERING INTERN

Dec 2017 - Feb 2018 | Durgapur, India

- Worked on Data Visualization tools in RaspberryPI environments.
- Lead Developer in Web Development Team, Government Project (MediaAsia Labs).

### **PROJECTS**

#### **UDASH | MEAN STACK APPLICATION**

Dec 2017 - Present

Discovered Data Visualization tools to present diffrent types of data.

Link to Repo: uDASH

#### **OFFLINEMCS/ONLINEMCS | DJANGO FIREBASE**

May 2017 - Dec 2017

Web Application for data presentation online/offline. Application is hosted on RaspberryPI along with diffrent other Sensor.

Link to Repo: onlineMCS

#### **EMBSERVICES** | Rails Firebase Nokogiri

May 2017 - Present

Group of scripts used to get data from diffrent Non-APIs data sources. Information is

used in diffrent IEEE papers. Link to Repo: EmbServices

# RESEARCH

#### **UDASH** | DATA VISUALIZATION RESEARCH

Oct 2017 - Present

Project based on Data Visualization to present diffrent type of data.

### **ACHIEVEMENTS**

- Best Intern Award out of 20/500.
- Lead Developer in Collage Project(ITRA MediaAsia Lab).