

# Kaustuv Deolal

SOFTWARE ENGINEER · DATA SCIENTIST

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“Code as if it is your last commit.”

## Education

### SNU(Shiv Nadar University)

Greater Noida, India

B.S. IN COMPUTER SCIENCE AND ENGINEERING

August 2013-May 2017

- Completed with grade-A scholarship with a minor in Mathematics

## Experience

### Hewlett Packard

Bengaluru, India

RESEARCH AND DEVELOPMENT INTERN

Jan. 2017 - Present

- Currently working on cloud Web Print Platform.Developing services infrastructure cost visualization using Elastic Logstash Kibana(ELK) stack

### ECHO. (Start Up Company)

Bengaluru, India

ANDROID AND BACKEND INTERN

May. 2016- July. 2016

- Made from scratch the website and blog for ECHO. Blog backend was built on Flask
- Worked on android UI and APIs using Volley network library.

### Indian Institute of Information Technology Design and Manufacturing Kancheepuram(Prof. Sivaselvan B)

Chennai, India

DATA MINING INTERN

May. 2015 - Jun. 2015

- Developed a novel Frequent Pattern Mining Algorithm using Mathematical Induction

### Global Evolutionary Energy Design

New Delhi, India

ANDROID INTERN

Sep. 2014 - Dec. 2014

- Worked on ECBC android application, creating the U value calculator module.

## Technical Skills

### LANGUAGES

Python  
Java  
Javascript  
C

### TOOLS/LIBRARIES/Frameworks

Flask/Django/BeautifulSoup  
Pandas/Scikit/Numpy/Bokeh  
Android Studio  
Bootstrap/HTML/CSS

### DATABASES/CLOUD

SQL/NoSQL/MongoDB  
Amazon Web Services(AWS)  
Heroku  
Elastic Logstash Kibana(ELK)

## Presentation

### Pycon India

New Delhi, India

CONFERENCE TALK TOOK PLACE AT JAWAHARLAL NATIONAL UNIVERSITY(JNU)

Sep. 2016

- Introduced "Bokeh" a data analytics library on Python.Gave a small demonstration of its visualization capability

### Infostav

Gwalior, India

WORKSHOP TOOK PLACE AT IIIT GWALIOR

Nov. 2016

- Conducted a workshop on python basics.Slowly progressing towards advanced scientific and functional programming concepts