

Kaustuv Deolal

SOFTWARE ENGINEER · DATA SCIENTIST

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“Code as if it is your last commit.”

Education

Arizona State University

M.S. IN SOFTWARE ENGINEERING

Polytechnic, Arizona

August 2017-2019

SNU(Shiv Nadar University)

B.S. IN COMPUTER SCIENCE AND ENGINEERING

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

Greater Noida, India

August 2013-May 2017

Experience

Hewlett Packard

RESEARCH AND DEVELOPMENT INTERN

- Worked in DevOps team to develop framework that analyzes billing data in Amazon Web Services(AWS)
- ELK stack and pandas was used for data aggregation and visualization

Bengaluru, India

Jan. 2017 - Present

QULP

ANDROID AND BACKEND INTERN

- 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.

Bengaluru, India

May. 2016- July. 2016

Indian Institute of Information Technology Design and Manufacturing

DATA MINING INTERN

- Worked to develop a novel Frequent Pattern Mining Algorithm using Mathematical Induction

Chennai, India

May. 2015 - Jun. 2015

Global Evolutionary Energy Design

ANDROID INTERN

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

New Delhi, India

Sep. 2014 - Dec. 2014

Technical Skills

LANGUAGES

Python
Java/Scala
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

CONFERENCE TALK TOOK PLACE AT JAWAHARLAL NATIONAL UNIVERSITY(JNU)

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

New Delhi, India

Sep. 2016

Infostav

WORKSHOP TOOK PLACE AT IIIT GWALIOR

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

Gwalior, India

Nov. 2016