# OMKAR KELUSKAR

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## **EDUCATION**

# New York University

MS Computer Science 2018

Relevant Coursework: Database Systems, Data Science, Cloud Computing, Network Security GPA - 3.15/4

# Mumbai University

BS Information Technology & Science 2016

GPA - 3.4/4

# **EMPLOYMENT**

### Academy

Software Developer Intern

New York, NY Jan 2018 to Present

- Build internal project management tool to improve internal workflow
- Design & develop frontend/backend using Node/React

SpacedIO

New York, NY Sep 2017 to Dec 2017

Full-Stack Developer Intern

- Developed back-end REST APIs using NodeJS & front-end using ReactJS
- Managed complete system infrastructure using various AWS EB, EC2, S3, RDS, Lambda etc
- · Setup automated testing, error-reporting, and logging

**Faveo Moves** 

San Diego, CA

Software Engineer Intern

Jun 2017 to Aug 2017

- Developed system back-end using Django/Python
- Designed and developed models, views, and back-end APIs which were consumed on web & iOS apps
- Enabled automated error reporting which helped us debug real-time bugs

# **PROJECTS**

### **Tweet Trends**

Nov 2017 to Dec 2017

- · Serverless Implementation of sentiment analysis to find tweet trends using AWS Lambda
- Mapped tweets onto google map with corresponding tweets
- Deployed on AWS using Lambda, SQS, SNS, S3, ElasticSearch etc

### Personal Job Reminder

Aug 2017 to Sep 2017

• Developed a serverless Job posting using Firebase cloud platform

### **GetFunded**

Feb 2017 to May 2017

- Designed a platform for users to seek to fund their projects
- Users were able to show their support to projects through sponsoring them
- Developed the complete system's back-end, front-end and persistent storage

#### **Loan Prediction**

Feb 2017 to May 2017

- Developed various models to predict acceptance/denial rate of the loan for a given dataset.
- Python libraries were used to build custom models on important features

### **Online Course Portal**

Aug 2015 to Jun 2016

- Developed a web portal for e-learning for our campus students
- Created a learning environment for students
- Deployed on Google Cloud, leveraging scalable services based on load

SKILLS

LANGUAGES: Python, Java, C/C++, PHP, C#

FRONT-END: HTML/CSS, JavaScript, JQuery, Bootstrap, ReactJS

**DATABASE:** MySQL, MongoDB, Firebase, ElasticSearch **MISC:** Google Cloud, Linux Terminal, Web Services, AWS

**FRAMEWORK:** Django, node.js, express.js **LIBRARIES:** ReactJS, JWT, Material-UI