Laksh Kotian

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# **EDUCATION**

• KJ Somaiya College Of Engineering

Bachelor of Technology in Computer Engineering; GPA: 7.78/10.00

Mumbai, India Expected May 2020

• SK Somaiya College

XII (HSC Board), Science; Score: 80%

Mumbai, India Feb 2016

• Pune Vidya Bhawan

X (SSC Board); Score: 91.00%

Mumbai, India March 2014

#### SKILLS

• Programming Languages: JAVA, Python, SQL, PHP, JavaScript

• Database Technologies: MySQL, SQLite, Firebase

• Other Tools: Android studio, NetBeans, AngularJS, MySQL Workbench

#### EXPERIENCE

• Pixolo Productions

Front End and Back End Developer Intern

Mumbai, India June 2019 - July 2019

• KJ Somaiya College of Engineering

Co-wrote research paper on pothole detection using UAV

Mumbai, India Dec 2018 - Jan 2018

# Projects

#### • Location Mesh

Android Application

- : A calamity relief app that collects location information of all victims without network.
- : Uses wifi-direct to create a mesh network to transfer information.

# • The BoocCase

E-commerce Website

- : A website for buying and renting books .
- : Has features like event registration and an admin side interface.

# • MovieList

Android Application

- $\circ\,$  : Android app that can be used to look up information about movies.
- $\circ$ : User can create and view lists of movies which are saved offline.

## • CGM Viewer

JavaFX Desktop Application

- $\circ$ : An App that can be used to view CGM files.
- : CGM files are converted to plain text and can be edited by the user.

#### Sudoku

 $Java\ Applet$ 

- : Sudoku game that generates sudoku board having unique solution using backtracking.
- $\circ\,$  : Uses MySql database to store and retrieve high scores.

#### Additional Experience

# • Online Course on Algorithms

Stanford Lagunita