Jaineel Shah
jaineel.ns@somaiya.edu or jaineelchamp@gmail.com | +91 9223468547

EDUCATION

K.J.Somaiya College of Engineering | B.Tech in Computer Engineering   (Expected in 2020)
Pointers(out of 10.0) :

First Semester - 8.81	Third Semester - 8.52	Fifth Semester - 8.18
Second Semester - 9.04	Fourth Semester - 8.48	Sixth Semester - 8.13

GRE   322/340 (169/170 in Quant)
R.V.Nerurkar Junior college | Maharashtra HSC | 12th Grade   81.85%
Sister Nivedita English Medium School | Maharashtra SSC | 10th Grade   92.80%

PREVIOUS EXPERIENCES

APS POWERSSystems Pvt. Ltd.| June 1, 2017 – July 1, 2017
An electrical company which builds panel and programs PLC & ABB drives to control motors as per theirclients' requirement. Job was to learn and work on code-sys & A-CAD along with how to check the wiring of actual hardware and also developing its HMI screen for operation.

Swaglok | June 1, 2018 - June 30, 2018**|** mysql, php, Ubuntu
It's an e-commerce website. Worked there as an intern and successfully completed all the given projects.

Riidl | Arduino, GSM module
Stand alone device that can send SOS, book and can appointment, buy medicine on one click.

KJSCE Internship Portal | PHP
Web-App where faculties and registered companies Float internship and keep record of it.

POSITIONS AND RESPONSIBILITY

KJSCE Outreach Center | Technical head
Our council is affiliated with and works in collaboration with Civil - Defense of Maharashtra.
Insignia Team member | Campus decorations on college events

PAPER PUBLISHED

Text-it-Loud!: Real-time Captioning and Transcribing App for Inclusive Teaching-Learning of Hearing impaired | 2019
Research Paper got accepted in IEEE for inclusion in T4E IEEE Conference and IEEE Explore.

PROJECTS

Trumer | NLP(research project) | In-Progress
Final year research project to automatically detect rumors on social media platform such as Twitter.

Tab – Overflow | chrome extension | Hack Project
Manages tabs, Saves for future use, real – time Sorting and sharing of tabs.

ColorIt | NN | Hack Project
Mumbai Hackathon project. It converts black and white (gray - scale) images to colorful photos using Neural-Networks.

Text-it-Loud! | Android
App which converts speech to text in real time for hearing impaired students(in any corner of world) and can be used as service in background.

SlipSwap | Kyber, node
Find optimum balance between slippage cost and gas Price to minimize the loss during swapping.

Employee Payroll | net Beans
Basic java program with SQLite database, perform crude op. generate pdf for records, add profile pic.

Civil – Defense Website | PHP
Government of Maharashtra website(Civil-defense).

Civil – Defense App | Android, Project Manager
Android app for civil- defense of Maharshtra .

Space – Shooter | Unity
It is an arcade game made with unity, where
we have to shoot or dodge incoming enemies.

Radiation Detector
It is a basic device which detects radiation from TV,
phone, etc. and displays its value in Multimeter.

Random Question Paper Generator | html, css, php
Online website, which generates question paper
(randomly) and calculate the marks scored by student.

DCerts | Blockchain | dotslashhackathon 2019
De-centrealisedapplication which will ease the
process of verifying academic qualifications.

Event Application Screening Automation | KJSCE Hack 2018 **|**
Applicants can create CV. Recruiters will get list of best to least suitable candidate for the job in one click.

ONLINE PLATFORMS

Codechef: ye11ow_flash (Best Global Rank : 849)
Website: jaineelshah.me

HackerRank: ye11ow_flash
Github: https://github.com/Ye11ow-Flash

SOCIAL WORK

Mumbai First and M.A.D Foundation | 2016
Public Private People initiative which helped beautifies & transforms 36 Railway stations of Mumbai. I contributed in
making poster and painting.

Civil Defense of Maharashtra
Made a website and an Android App for Civil-Defense of Maharashtra. This will help citizens to contact them and
know about their activities with ease.

ACHIEVEMENTS

- **Black Belt in karate |** Shotokan style **|** 2009
- **Consolation in Junior Maths Olympiad |** 2012
- **Maharashtra Talent Search Examination 76.83 percentile rank** | 2012
- **Secured State Scholarship Examination |** 2010
- **Maharashtra Dnyanpeeth |** Avg. of 88/100 for 7 yrs
- **National Cyber Olympiad |** 2007
- **Ganit Sambodh 1st Grade |** 2008
- **Dombivli Olympics 3rd place Karate |** 2009
- **Got record in LIMCA Book of National records**
- **Other Extracurricular Cultural Activities |** 2004-14
- **Annual Sports various events**

- **International Science Olympiad 217 rank |** 2009
- **Dr. Homi Bhabha Bal Vaidnyanik competition |** 2013
- **National Science Olympiad |** 2006
- **Science Foundation Examination |** 2010
- **National Karate Championship 3rd place |** 2011
- **Special Martial Arts Training |** 2009
- **Maharashtra State Karate Championship 2nd place** | 2009
- **1st position in Science Experiment Performance |** 2007
- **Drawing Grade Examination |** 2010 & 2011
- **Best Student Award |** 2004

COURSES

Machine Learning by Stanford University on Coursera | Grade Achieved: 95.7%
Neural Networks and Deep Learning by deeplearning.ai on Coursera | Grade Achieved: 92.0%
Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning by deeplearning.ai on Coursera | Grade Achieved: 99.3%

INTERESTS and OTHER SKILLS

Obsessed with learning new skills related to programming and developing projects. Also like to explore and play
around to discover easier way of solving the problem. Mathematics is another one of my interests. Have played
karate since 2004 and have achieved Black-Belt. Also like to play various sports such as football, volleyball,
badminton and cricket. Have participated in many regional and interschool competitions in these sports. I love
to draw and sketch, have sketch many animated figures and portraits of many people. One of my hobby is
collecting Postal Stamps and Coins. I also like play guitar on intermediate level.