

# Nilesh JAIN

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## PROFESSIONAL EXPERIENCE

Present  
April 2018

### Mentor, REVIEWER AT UDACITY & MENTORCRUISE , Remote

- Helping students with Udacity Android Developer Nanodegree program assignments
- Providing motivational and career support to all udacity students
- Held regular meetings with mentees to establish program goals.
- Developed core content and learning path by selecting handpicked materials
- Conducted regular coding challenges and assignments to solve

Android Data Science Learning path Java Communication

March 2019  
January 2019

### Intern, AT GNANI.AI, Bangalore, India

- Built an Indic Language Text Editor in the cloud using DraftJS
- Worked on Speech to Text solutions on both web and mobile platforms
- Implemented an audio-text follower using timed transcriptions obtained
- Choosing Frameworks and interacting with a team of 15 to execute and deliver products under timed constraints.

React NODE Android jQuery Bootstrap

May 2018  
January 2018

### Android Developer Intern, CLASSCALC - THE CALCULATOR OF THE FUTURE, Remote

- Firebase Authentication for new users with Twilio integration
- Successfully redesigned the sign-up, login, classroom screens with material design guidelines.
- Quality Testing & Bug Tracking related to adding classrooms, authenticating students, phone number verification

Debugging Android JUnit UI Testing

November 2015  
September 2017

### Teaching Assistant, APTECH COMPUTER EDUCATION, Mumbai, India

- Taught languages such as C, Java, Front-end technologies as well as mobile and web frameworks
- Assigned Regular assignments, tasks and industry level projects to enhance student knowledge and motivated peer learning as well as attending meetups, conferences while promoting online learning and course completion and towards goal setting

Teaching Communication Leadership

## EDUCATION

2017-20 Bachelors of Technology in Computer Science , School of Engineering And Technology, Jain University  
2015-17 Diploma in Computer Engineering, Vidyalkar Polytechnic, Maharashtra State Board  
2012-14 Junior And Senior Year of College, Wilson College, Mumbai  
Certification Android Developer Nanodegree by Google & Applied AI course

## PROJECTS

### 3D Viz

MAR 2019

 [Github](#)

This application takes in a short story as an input and gives a 3D visualization of the same.

Python 3 CSharp Unity3D Visual Studio Code

### TURING AI - LEARN COMPUTER SCIENCE, AI, WEB DEVELOPMENT

NOV 2019

 [Online Demo](#)

Comprising AI ML DL Playlists. Data Science content from top universities and Mooc's

Android App PWA Play Services Material Design

### SLAPSTICK - CURATED ENTERTAINMENT

MAR 2018

 [github.com/NileshArnaiya/Slapstick](https://github.com/NileshArnaiya/Slapstick)  [Online Demo](#)

Curating Youtube content by filtering custom playlists from verified subscribers and featuring the comic content on the app based on user's preferences

ANDROID SQLITE JSON YOUTUBE API

## SKILLS

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<b>Programming</b>	Java, Python, PHP, Javascript, C++
<b>Frameworks</b>	React, Bootstrap, Android, Vue, Draft
<b>Databases</b>	Oracle DB, Microsoft SQL Server, MySQL, PostgreSQL, MongoDB, Neo4J
<b>Environment</b>	IntelliJ Idea, Eclipse, Visual Studio Code, Android Studio, SVN, git
<b>Other</b>	Raspberry Pi, Microsoft Excel, Mercurial, Linux




## ACHIEVEMENTS

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Deep Indaba'19	Poster Presentation at the annual african conference on GAN's and it's advantages & drawbacks
RACSIT-19	Best Paper Award at RACSIT conference held at Jain University
HackOnLoad	Runner up at the national hackathon held at WVCE,Mysuru

## INDEPENDENT COURSEWORK

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 <b>Online Courses</b>	Coursera ML, Edx cs50(Harvard), Stanford algorithms, Lynda Essential Training, Cognitiveclass courses
 <b>Volunteer</b>	Tech Articles on prime numbers & decision trees on OpenGenus IQ platform
 <b>Other Credits</b>	Attained 2 ECTS credits from the University of Helsinki