

Subhash Ramesh

GitHub: [galiboo](#), [thecooltechguy](#), [techscientist](#) (personal)
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Education

UC San Diego, **B.S. Computer Science**

Class of 2021

Skills (4 yrs of experience)

- **Python (~4 years)**, Django & Flask
 - **Java & Android (~4 years)**
 - **AWS, Google Cloud**, Heroku, Git
 - JavaScript & NodeJS
- PHP/MySQL
 - MongoDB
 - **A.I. & machine learning (TensorFlow)**, NLP
 - HTML/CSS + Twitter Bootstrap, AngularJS

National Awards

- **Featured on India’s National news** for my work in technology

Work Experience

Galiboo, Inc. ([galiboo.com](#))

August 2017 - Present

Founder, early-stage A.I. startup

GitHub: [galiboo](#)

- Accepted into UC San Diego’s startup incubator, The Basement
- Built an AI-powered music streaming service that serves the right music for your moment, automagically; 2+ years of R&D, used **Google Cloud, Python, & TensorFlow** **tech demo:** [demo.galiboo.com](#)

Decitech Consulting, Inc.

September 2015 – April 2016 (during 11th grade)

IT Trainer Intern

- Developed & taught 6-month online course on **PHP web dev.** via company’s IT training platform.
- My 1st trainee got a job in India within month after course end, after being previously unemployed

Decitech Consulting, Inc.

June 2015 – August 2015 (10th grade summer)

Software Developer Intern

- Built online payments feature for company’s online IT training platform **using PHP/MySQL.**
- Built a web app that company uses to manage internal pay-slips for employees, using **Django/MySQL, AWS.**
- Built a system that company uses to sync files between their devices & their private AWS S3 storage, using **Python & AWS.**

Projects

Olympus (open-source) - [github.com/galiboo/olympus](#)

- Tool for deploying any trained A.I./machine learning model as a REST API, using **Python & Flask.**
- **70+ stars** on GitHub within month of release, **trended on Reddit’s official Python sub-reddit**

Jarvis A.I.

- Built A.I. assistant **Android app** to help me manage my day; understands & responds to my natural language queries using **NLP & machine learning.**
- Can access my computer remotely, create reminders, set alarms, manage shopping lists, & much more!
- Developed machine learning server using **Java & OpenNLP on Google Cloud.**
- Used **Twilio** to make my assistant accessible via phone call.

CityBus (team project with friends)

- Built Android app that can track **location of bus** (simulated by Arduino) in **real-time** & notify user when bus is near his/her location.
- Used **Python, Android, Google Cloud (App Engine), Google Cloud Messaging, & Arduino + GPS sensors.**

Leadership

Chief Seminar Speaker

September 2016 (12th grade)

- Delivered seminar on mobile app development to all IT, CSE, & ECE students @ Periyar Maniammai University, located in my hometown in India - slides link: https://prezi.com/l_fhboj7wtrh

Hosted 2-day Hands-on Android Development Workshop

November 2016 (12th grade)

Sponsored by IEEE, India (Madras Section)

- Re-invited to Periyar Maniammai University to **deliver 2-day, hands-on Android app development workshop**; taught students how to start from idea, design an app, develop it, & distribute it successfully

Hackathons

Koding.com’s Global Hackathon

December 2015 (11th grade)

Sponsored by Google, Intuit, PayPal, & more. [github.com/techscientist/ChatsApp-Koding-Hackathon-Submission](#)

- **Passed 1st round of judging, landing among top 200 teams worldwide**
- Built voice chat app, that enables users to chat by speaking in their respective languages, which my app then automatically decodes, translates, & speaks (using text-to-speech) to the end-user in *their* language.
- Used: **NodeJS, Redis, PubNub Real-time API, Yandex Translation API, Google TTS & Speech API.**