

# Anish Kumaramangalam

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## Objective

I am self-motivated and hardworking Computer Engineering student looking for an opportunity to work in a challenging environment, to prove my skills, utilize my knowledge and intelligence in the real world.

## Experience

### 75health.com

Chennai, India

INTERN

Jun. 2016 - Jul. 2016

- Performed closed box testing, generated new use cases and listing bugs.
- Improved user experience based on predefined use cases.

### School of Engineering, San Francisco State University

San Francisco, USA

STOCKROOM STUDENT ASSISTANT

Aug. 2014 - May. 2016

- Was responsible for setting up lab equipment and tools for the Engineering lab experiments.
- Responsible to set up, maintain and repair department computer.

### Kaaspro Enterprise PVT LTD

Chennai, India

INTERN

Jun. 2013 - Aug. 2013

- Responsible for research and documentation for a new Web App for the use of open-source API's and Frameworks.

INTERN

Jun. 2012 - Aug. 2012

- Conducted noninvasive testing using CVS and Bugzilla for an E-education Web App.

## Projects

### Automated Aquarium

May. 2016

Worked on an Automated Aquarium, which automated the controlling of pH and heat levels while controlling light intensity. Our project used a Raspberry Pi 2, Java, Python, C, Sensors and Dispensers. <https://sites.google.com/site/ezaquariumsfu>

### Restaurant Reservation Website

Aug. 2015 - Dec 2015

Worked on a Restaurant Reservation Website, which helped people reserve tables in a user-friendly manner. Our project used Bootstrap, SQL, PHP, Google frameworks, AWS, JavaScript, CSS, HTML and version controlling (SVN) in a team for Software Engineering class.

### LED Cube

Apr. 2015

I programmed a LED cube with a TI Launchpad and supplement transistors to showed different patterns by programming the launch pad in C.

### Text Scrambler

May. 2015

Built an application in C++ and Java, which manipulates text file, using iostream and system commands with the help of a Java GUI, which scrambles the text in the text file.

### 2D Video Game

Dec. 2014

Created a split screen multiplayer 2D, video game versus each other with health and power ups for a Software development class using Java.

### Java Program with HTML GUI

Dec. 2013

Built a static website that interfaced my Java program in Data structures class using HTML, CSS, and JavaScript.

## Technical Skills

**Programming Skills** JAVA · PHP · Python Basic · MATLAB · C ++ · Assembly · SQL · APIs · Frameworks · C  
JAVA GUI · Shell Script Basic · Software Development · JavaScript · HTML · CSS · Version control · Swift Basic

**Software Tools** SVN · CVS · GitHub · Bugzilla · MS Office · NetBeans · Eclipse · Xcode

**Operating Systems** Unix · Linux · OS X · Windows

## Education

### San Francisco State University

San Francisco, USA

B.S. IN COMPUTER ENGINEERING AND MINOR IN COMPUTER SCIENCE

Aug. 2011 - Dec. 2016

- Secured 3rd place in College of Science and Engineering 2016 Project Showcase