

# Gokul Srinivas

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## EDUCATION

### NIT TRICHY

BTECH IN COMPUTER SCIENCE

Expected May 2017 | Trichy, India

Cum. GPA: 8.55

### SBOA SCHOOL & JUNIOR COLLEGE

Grad. May 2013 | Chennai, India

## LINKS

Github:// [gokulsrinivas](#)

LinkedIn:// [gokulsrinivas](#)

Quora:// [Gokul-Srinivas](#)

## COURSEWORK

### UNDERGRADUATE

Algorithms & Data Structures

Database Management Systems

Operating Systems

Cloud Computing

Service Oriented Architecture

Unix Tools and Scripting

## SKILLS

### PROGRAMMING

Over 5000 lines:

C++ • Java

Python • PHP

Over 1000 lines:

C • Go • Shell

Familiar:

MySQL • MongoDB

Android • Git • NodeJS

## VOLUNTEER

### ENGINEERING

Basics of Python

Taught the basics of Python and web scraping. Attended by more than 75 freshman students.

Fund Grant Automation

Automation of the application process to receive funding and grants for research projects in NIT Trichy.

### SOCIAL

2015 South Indian Floods

Collected and distributed aid to the people affected by the 2015 South Indian floods.

## EXPERIENCE

### PRAGYAN | HEAD, WEB OPERATIONS

June 2016 – Current | Trichy, India

- Developed web applications and APIs that power Pragyan, the international techno-management fest of NIT - Trichy.
- Developed APIs that logged more than 460K hits and integrated RFID cards with existing systems resulting in the highest ever participation for Pragyan.
- Managing team of 50 developers to develop the web applications and APIs.

### GOLDMAN SACHS | SUMMER ANALYST

May 2016 – July 2016 | Bengaluru, India

- Worked on the Client Platforms team in primarily ES6 compliant AngularJS to plan, design and develop the full stack implementation of a new, collaborative web application used for placing remote calls.
- Created a microservice using Spring Boot with Java 8 and MSSQL Server for the web application.
- All code was reviewed, perfected, and pushed to production.

### TERITREE | SOFTWARE ENGINEERING INTERN

May 2015 – June 2015 | Bengaluru, India

- Developed an Android library that sent real-time data for analytics.
- Created a microservice using Django and RabbitMQ used to send push notifications to clients using Google Cloud Messaging and Amazon SNS.

## PROJECTS

### SANGRIA | APRIL 2016

A PHP library with helper classes aimed at making API development easier with reusable components. Package was tested and published to Packagist.

### PRAGYAN PREMIER LEAGUE | FEB 2015 & FEB 2016

An online cricket management game, in which players manage their team in a virtual tournament. Played by more than 700 participants.

### DAIQUIRI | DECEMBER 2015

A crowdsourcing project enabling safety check with the use of Aadhaar Card (UID) written in the Go Programming Language. Included an Admin interface and Android app to enable users to quickly update their safety status.

### GO-HTTP | JUNE 2015

A simple command-line static file server written in Go. Includes options to specify port number and the sub-directory to be served.

### FLIPPY | JUNE 2015

A voice activated personal assistant for shopping that uses the Alchemy API and fuzzy search to search and buy products using only the microphone.

## AWARDS

2016	Winner	inGenius Hackathon - PESIT, Bangalore
2013	Best Student	SBOA School and Junior College
2012	1st	SPG India Quiz, National Finals
2011	National Champion	TCS IT Wiz