

# Gokul Srinivas

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## EDUCATION

### NATIONAL INSTITUTE OF TECHNOLOGY - TRICHY

#### BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE

Expected May 2017 | Trichy, India  
Cum. GPA: 8.55 / 10

## LINKS

Github:// [gokulsrinivas](#)

LinkedIn:// [gokulsrinivas](#)

## COURSEWORK

### UNDERGRADUATE

Algorithms & Data Structures  
Database Management Systems  
Operating Systems  
Internetworking Protocols  
Cloud Computing  
Data Warehousing and Mining  
Service Oriented Architecture  
Multimedia Systems  
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 to 75  
freshman students.

### Fund Grant Automation

Automation of the grant application  
process for projects in NIT Trichy.

### SOCIAL

2015 South Indian Floods

Collected and distributed aid  
to the people in affected areas.

## EXPERIENCE

### GOLDMAN SACHS | SUMMER ANALYST INTERN

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 that increased external calls to 4 million minutes.
- 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.

### PRAGYAN | HEAD, WEB OPERATIONS

May 2016 – Current | Trichy, India

- Developed APIs that logged more than 460K hits, integrated RFID cards with existing systems resulting in the highest ever participation for Pragyan and decreased complexity to save time for some teams by over 50%.
- Managing a team of 50 developers to develop the web applications and APIs.

### TERITREE | SOFTWARE ENGINEERING INTERN

May 2015 – June 2015 | Bengaluru, India

- Developed an Android library that sent real-time data for analytics thereby enabling a new source of data that improved accuracy by more than 30%.
- Created a microservice using Django and RabbitMQ to send push notifications to clients using Google Cloud Messaging and Amazon SNS.

## PROJECTS

### PRAGYANCMS | AUG 2016 - PRESENT

A simple and fast multiuser content management system to organize collaborative web content.

### 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 Go that could be deployed in times of natural disasters to quickly and effectively monitor people.

### GO-HTTP | JUNE 2015

A simple command-line static file server written in Go that can quickly serve the files in a directory via HTTP.

### 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 thereby improving accessibility for people with special needs.

## AWARDS

2016	Winner	inGenius Hackathon - PESIT, Bangalore
2013	Best Student	SBOA School and Junior College
2011	National Champion	TCS IT Wiz