

# Gokul Srinivas

<http://gokulsrinivas.github.io>  
gokusrinivas@gmail.com | +91.900.303.7906

## EDUCATION

### NIT - TRICHY

#### BTECH IN COMPUTER SCIENCE

Expected May 2017 | Trichy, TN  
Conc. in Software Engineering  
College of Engineering  
Cum. GPA: 8.72 / 10.0

### SBOA SCHOOL & JC

Best Student Award 2012-2013  
Grad. May 2013 | Chennai, India

## LINKS

Github:// [GokulSrinivas](#)  
LinkedIn:// [gokulsrinivas](#)  
Quora:// [Gokul-Srinivas](#)

## COURSEWORK

### UNDERGRADUATE

Data Structures and Algorithms  
Operating Systems  
Networks  
Data Communication  
Unix Tools and Scripting

## SKILLS

### PROGRAMMING

Over 10000 lines:  
C++ • PHP • JavaScript  
HTML • CSS • Python  
Over 1000 lines:  
C • MongoDB • MySQL  
Familiar:  
NodeJS • Go  
Hack • Shell

## EXPERIENCE

### DELTA | WEB DEVELOPER + SOFTWARE ENGINEER

July 2014 – Present | NIT-Trichy, TN

- Web Developer for the college's premier programming club. Member of the institute web team. Responsible for certain aspects of the college website.
- Experimented with various programming languages and frameworks.
- In top 7 out of 200 applicants for Delta.

### TERITREE | SOFTWARE ENGINEERING INTERN

May 2015 - June 2015 | Bangalore, KA

- Created the android library to improve analytics by sending real time data to the servers. Created documentation and a sample android application for easy integration.
- Created the server side code in python to send push-notifications to Android and iOS devices using Amazon SNS and Google Cloud Messaging.

### INFORILL | SOFTWARE RESEARCH INTERN

December 2013 – January 2014 | Chennai, TN

- Worked on a full-stack project using NodeJS, Javascript by implementing database modeling, MVC design pattern, REST architectural pattern and automated testing.
- Experimented with EmberJS, Yeoman, Grunt, Bower, UnderscoreJS, Bookshelf and Node ORM 2.

## PROJECTS

### GO-HTTP | LEAD DEVELOPER

June 2015 | Bangalore, KA

Created a simple command-line static file server written in the Go Programming Language. Added options to specify port number and the sub-directory to be served.

### PRAGYAN PREMIER LEAGUE - 2015 | LEAD DEVELOPER - ROUND 1

Jan 2015 – Feb 2015 | Trichy, TN

Created and deployed the first round of Pragyan Premier League, an online Cricket Management Event. Extensively scraped web pages for real time data with 100% accuracy using Python. Played by more than 320+ teams.

### TWITTER AND INSTAGRAM FEED | LEAD DEVELOPER

Sep 2014 | Trichy, TN

Lead the development, created and deployed a Twitter and Instagram feed written in PHP for real-time display of top tweets and posts during Festember-14.

### SEMESTER RESULTS GRAPHER | LEAD DEVELOPER

July 2014 | Trichy, TN

Lead the development of a web-app to view the distribution of grades by scraping the institute's results page using python and deployed a beta version.

## AWARDS

2014	top 7/200+	Delta Web Team
2013	Best Student	SBOA School and Junior College
2012	6 <sup>th</sup>	National Cyber Olympiad (NCO) Finalist
2012	1 <sup>st</sup>	Indian Coast Guard Quiz Competition, Finals
2012	1 <sup>st</sup>	SPG India Quiz, National Finals
2011	1 <sup>st</sup>	TCS IT Wiz, National Finals