

Gokul Srinivas

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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

HIGH SCHOOL

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

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
Java • MySQL

Familiar:

NodeJS • Go
Hack • Shell

EXPERIENCE

FESTEMBER 15 | SOFTWARE ENGINEER

July 2015 – Present | NIT-Trichy, TN

- API for user registration and event registration. Included automatic sending of activation e-mails.
- API for the Mobile and Web platform for registration and distribution of Food Coupons and T-shirts for students. Implemented generation of QR codes and logging of the HTTPS requests and responses.
- Used by more than 5100 students from NIT-Trichy and other colleges.

FLIPKART HACKDAY 15 | HACKATHON PARTICIPANT

June 2015 | Bangalore, KA

- Participated in Flipkart Hackday 6, an internal hackathon organized by Flipkart, a leading e-commerce company.
- Created Flippy, a voice activated personal assistant for shopping that uses the Alchemy API and fuzzy search to search and buy products using only the microphone.

TERITREE | SOFTWARE ENGINEERING INTERN

May 2015 - June 2015 | Bangalore, KA

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

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.

INFORILL | SOFTWARE RESEARCH INTERN

December 2013 – January 2014 | Chennai, TN

- Worked on an information security risk management app 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.

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EXTRA CURRICULAR ACTIVITIES

TAUGHT PYTHON

TAUGHT INTRODUCTORY COURSE FOR FRESHERS

NIT-Trichy | Trichy, TN

Taught the basics of Python and web
scraping.

Attended by more than 75 first year
students

VOLUNTEER, NSS

VOLUNTEER AT A FREE EYE CHECK UP FOR THE PUBLIC

NIT-Trichy | Trichy, TN

Part of the NSS team which organized the
free eye check up camp for students and
faculty.

PROJECTS

FUND GRANT AUTOMATION | LEAD DEVELOPER

July 2015 - Present | Trichy, TN

- Automation of the application process to receive grants for research projects of the faculty members of NIT Trichy.
- Online application for grants with grant approval from the admin and automatic pdf generation on approval.
- Built with Laravel 5.1 ,MySQL and Twitter Bootstrap.

GO-HTTP | LEAD DEVELOPER

<https://gokulsrinivas.github.io/go-http/>

June 2015 | Bangalore, KA

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

PRAGYAN PREMIER LEAGUE | LEAD DEVELOPER ROUND 1

Jan 2015 - Feb 2015 | Trichy, TN

- Pragyan Premier League is a Cricket Management Event, in which participants have to participate in an auction of players, and decide their playing strategy in a virtual Cricket tournament.
- Scraped web pages for real time data using Python. Played by more than 320+ teams. Built with PHP5, MySQL, JavaScript and Twitter Bootstrap.

TWITTER AND INSTAGRAM FEED | LEAD DEVELOPER

Sep 2014 | Trichy, TN

- A live feed of top tweets and Instagram posts during Festermer-14.
- Retrieved data using the Twitter API and Instagram API. Tweets and posts were filtered based on a particular hashtag. Built with PHP, MySQL and Twitter Bootstrap.

SEMESTER RESULTS GRAPHER | LEAD DEVELOPER

July 2014 | Trichy, TN

- A web-app to view the distribution of grades in a class.
- Scraped the institute's results page using python and deployed a beta version.
- Used ChartJS to render the graphs on a HTML5 webpage.

AWARDS

2014	1 st	Horizons Quiz - NIT Trichy
2013	Best Student	SBOA School and Junior College
2012	6 th	National Cyber Olympiad (NCO) Finalist
2012	1 st	Indian Coast Guard Quiz Competition, Finals
2012	1 st	SPG India Quiz, National Finals
2012	1 st	Brainiac Quiz, Finals
2012	1 st	Rajan Chacko Memorial Quiz
2011	1 st	TCS IT Wiz, National Finals