Gokul Srinivas

http://gokulsrinivas.me | gokusrinivas@gmail.com

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 remote one-to-one and conference 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 operational time for various 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 and maintain 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 can be used in times of natural disasters to quickly and effectively monitor public safety.

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