

Harshavardhan Srinivas

SOFTWARE ENGINEER · GRADUATE STUDENT

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Education

Santa Clara University

MASTERS DEGREE IN COMPUTER SCIENCE - GPA: 3.83

Santa Clara, CA

Apr. 2018 - Present

National Institute of Technology (NIT)

BACHELORS DEGREE IN ELECTRICAL ENGINEERING

Trichy, India

Aug. 2013 - Aug. 2017

Work Experience

Facebook

SOFTWARE ENGINEER INTERN

Jun. 2019 - Sep. 2019

- Incoming Software Engineer Intern at Facebook HQ, Menlo Park for the Summer of 2019

Google

SUMMER OF CODE INTERN

May. 2017 - Jul. 2017

- Kick-started the development of IPython support for world's most widely used web crawling framework - Scrapy.
- Developed interactive widgets using **Python**, **JavaScript** for Parsel - Scrapy's data extraction engine.

National Instruments

SOFTWARE ENGINEER INTERN

May. 2016 - Aug. 2016

- Developed an end-to-end data visualization platform for their distributed testing framework primarily using **C#** and **JavaScript**.
- Spearheaded the technical efforts to build an ASP .NET based **REST API** for internal operations.

Global Recognition

SnapStore.Cloud

LEAD DEVELOPER

CONTENT LEVEL ACCESS CONTROL FOR OBJECT STORAGE SYSTEMS

<https://snapstore.cloud>

CLI-Github

AUTHOR / CREATOR

OVER 15000 DOWNLOADS AND 170+ STARS ON GITHUB

github.com/harshsrinivas/cli-github

Honors & Awards

2015 **Finalist**, InCTF - Capture The Flag Hacking Competition Finals

India

2013 **Scholar**, KVPY Fellowship, Indian Institute of Science (IISc)

India

2013 **Finalist**, Indian National Informatics Olympiad (INOI)

India

2013 **Finalist**, Indian National Mathematics Olympiad (INMO)

India

Research Publications

Elsevier - Computers in Industry

INDUSTRIAL INFORMATION EXTRACTION THROUGH MULTI-PHASE CLASSIFICATION USING ONTOLOGY FOR UNSTRUCTURED DOCS

K. RAJBABU, **HARSHAVARDHAN SRINIVAS**, S. SUDHA

Vol. 100, 137 - 147

Program Committees

2016 **Director & Problem Writer**, Pragyan CTF - An International Capture The Flag contest

International

2015 **Organizer**, Workshop on Building Web Crawlers using Python

NIT Trichy, India

2014 **Organizer**, Workshop on Linux Server Administration and Shell Scripting

VIT Vellore, India

Languages and Technologies

- Python, C, C++, Java, JavaScript, Matlab, Octave, SQL, Latex, Git, PHP, Shell, C#, HTML, CSS
- MySQL, PostgreSQL, Redis, Memcached, SQLite, Travis CI, Drone CI/CD, Jenkins, Apache, Nginx