

# SAHIL DUA

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## EDUCATION

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### Netaji Subhas Institute of Technology (NSIT)

New Delhi, India

#### ***B.Tech in Electronics and Communication Engineering***

Expected 2016

Aggregate Percentage: 82.63% (Top 7% of Class of 2016)

**Relevant Coursework:** C, C++ Programming, Basic / Advanced Data Structures and Algorithms

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## WORK EXPERIENCE

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### HackerRank

Bangalore, India

*Software Intern*

Summer 2015

- Prepared Code Review problems for HackerRank for Work clients
- Achieved 100 millisecond improvement in page load time by reducing the JS files size by 10%
- Developed a working prototype to prove the integration of test driven development problems for HackerRank X
- Languages/frameworks Used: C++, Ruby on Rails, Backbone JS, CoffeeScript

### Refiral

New Delhi, India

*Product Developer (Backend)*

Winter 2013 – Fall 2014

- Developed v1 of server-side API powering the entire marketing tool, resulting in acquisition of first 100 clients
- Wrote integration extensions for various e-commerce platforms using 3<sup>rd</sup> party APIs
- Featured by Inc42, YourStory, raised \$330k of angel round funding from Cogent Services
- Languages/frameworks Used: PHP, JavaScript, SLIM Framework

### CollegeSpace

*Technical Head*

Fall 2012 – Present

- Responsible for developing new features and ensuring various projects ship on time
- Worked in team of 3 to design the interview process, screen candidates and hire 6 new web developers

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## AWARDS AND SKILLS

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**Awards:** Ranked Asia Pacific rank 73 & All India Rank 17 in Google APAC 2016 University Graduates Test

Won 1<sup>st</sup> prize in Software Hackathon organized by Times Internet

Ranked 12 across India in a 24 Hour Programming Competition organized by IEEE

Awarded by Gold Medal for being State Board Topper in Matric Examination

**Technical Skills:** C, C++, PHP, Python, MySQLi, JavaScript, Backbone JS, CoffeeScript, jQuery Mobile, REST API

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## PROJECTS

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### Website Status Package

Summer 2015

- A python package which helps developers find whether a website is up or down with just one function call
- Got 1k+ downloads in first week of launch

### Local Tweet Map

Spring 2015

- Local Tweet Map is a web-app that shows tweets by people nearby & visualizes them using Google Map Markers
- Languages/tools Used: PHP, Twitter Place Search API

### Expand URL API

Spring 2015

- A utility API service which accepts short URLs shortened by any URL shortener service and return the destination URL where it will get redirected along with a list of all the intermediate URLs in case of multiple redirects

### Twitter Instant

Winter 2014

- A web-app developed on Twitter API for performing hashtag searches instantly, at the speed of thought
- Achieved a mark of 1k+ hits in first 2 days, appreciated by Social Media Directors of various startups(TNW etc)
- Languages/tools Used: PHP, Twitter Hashtag Search API

### Chrome Social Media Share Extension

Summer 2014

- A chrome browser extension which lets you share any web page on different social media platforms
- Languages/tools Used: JavaScript, Google Chrome Web API