Siddharth Dungarwal

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Work experience

BrowserStack   Jun 2018 — Present
Software Engineer

- Working in the Automate Team
- Automated some of the deployment tasks.
- Improved the session start time by few ms.
- Worked with **NODEJS** and **Rails** stack.
- Built few admin panel pages.
- Added instrumentation and bench marking for some features.

Coding Blocks   Jun, 2017 — May, 2018
Software Developer Intern

- Built many features in online judge named **Hacker Blocks**.
- Implented the Batch Code System and Access control in the platform.
- Re designed the Admin Panel of the Judge.
- Worked with **NODEJS** and **EmberJS** stack.
- Built the online chat using **socket.io**.
- Also added the support for **NodeJS** and **C#** in the online judge which is running over docker.
- Contributed in Development of the online courses platform

Coursera   May, 2017 — Present
Peer Mentor

- I am mentor for **Front-End JavaScript Frameworks: AngularJS** and **Front-End Web UI Frameworks and Tools**.
- As a Course Mentor I **support learners** by responding to questions and actively promoting healthy discussions in the course forums.

Coding Blocks   Jan, 2017 — May, 2017
Teaching Assistant

- Helping around **50 students** in learning the fundamentals of programming, *Data Structures and Algorithms using C++*.
- My duties included preparation of assignment problems, helping students whenever they get stuck at any topic and also monitoring the progress of the students.
- Later on also got opportunity to TA for android batch of 30 Students and I mentored them to build their final project, also ended up learning Kotlin in Android.

Stanford Scholar Initiative

Dec, 2016 — Present

Directly Responsible Individual

- As a DRI my responsibilities include preparing research talks under **Stanford Scholar Initiative** with help of my team.
- I am also responsible for **reviewing the work** and assigning **tasks and duties** to other members in the team.

Crazy Prof

Dec, 2016 — Present

Android Developer

- Developed **E-Learning** Android Applications for Subjects of Mechanical Engineering.
- Also created some MCQ Application for Previous Year Questions of GATE Exam using **Android Studio**.

Sociafluence

Apr, 2016 — Jul, 2016

Software Developer Intern

- Worked on front-end (**AngularJS**) and back-end (**Django**) testing of the platform.
- Developed few webpages of the platform.
- Created an early prototype of the cross platform mobile application on **react-native**.

Arbunize

Apr, 2015 — Jul, 2015

Software Developer Intern

- Worked on search query optimization using **Python**.
- Worked with **MYSQL** database.

Freelance

Dec, 2014 — Present

Problem Setter

- Made some programming problems for **HackerRank,GeeksForGeeks and Codefights**.
- Also wrote **Editorials** and **Testcases** for the same.

Education

B.Tech

Aug,2014 — Present

Maharaja Agrasen Institute of Technology, New Delhi

Score: 74.57% (upto 5th Semester)

All India Senior School Certificate Examination

May,2012 — May,2014

Apeejay School, Pitampura, New Delhi

Score - 92.4%

Projects

- **Flip Side:**Developed a Simple 2D rhythm game using Phaser and Cordova. Currently it is over android play store. I will soon be launching it over IOS App store.
- **Certificate Generator:** A python script used to generate the certificates for multiple persons with given blank certificate template and an excel sheet having records of all persons as input.
- **AnswerMe:** A hybrid mobile application built on Ionic Framework which is a trolling application like peteranswers.
- **Testcase Generator:** A python script of a Testcase Generator to generate the (Input/Output) test cases for any competitive programming problem.
- **Rentals**: Built a rent management solution for tenants, landlords and real estate agents on Rails.

Additional Experiences

- **Event Organizer:** Organized some competitive programming events in my college.
- **Musician:** Completed Bushan Part 2 exam organized by Pracheen Kala Kendra.
- **Chess Player:** Played some rated chess tournaments and also played at **State Level**.
- **TED Translator:** Transcribed few **TED Talks** in Hindi Language so that new ideas can reach out to more people.

Languages and Technologies

- C, C++, Java, Python, HTML, CSS, Javascript, git
- AngularJS, Angular2, ionic2, react-native, MySQL
- LATEX, Postgres, MongoDB, C#, NodeJS