

# Siddharth Dunganarwal

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## TECHNICAL EXPERIENCE

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Phonepe, Bangalore Mar 2020 – Present  
**Software Developer**

Working in Insurance Team as a Software Developer with **Java** and **Dropwizard**. I worked on building the insurance backbone by building and launching Motor Insurance, Health Arogya Sanjeevani and Life Insurance tracks from scratch. I also negotiated contracts from many insurers and helped in building a standard process in onboarding many insurers.

Shuttl, Gurugram September 2019 – Feb 2020  
**Software Developer**

Working in Consumer Team as a Software Developer with **Python** and **Flask**. I worked on reducing the cash burn on company by **2.5L/week**. I reduced the error rate of system from 86 errors/per mil requests to 22 errors/per mil requests. Built Pipeline for Refund communication and reduced cc calls by 55 calls/day.

Browserstack, Mumbai June 2018 – August 2019  
**Software Developer**

Worked in Automate Team as a Software Developer with NodeJS and Ruby on Rails Stack. I majorly worked on building Health Reports for the product, **Improved** the time taken to start an automate test from **5secs to 3secs**. Added support for many new devices and browsers to our platform. Also contributed on improving overall stability of the product.

Coding Blocks, Delhi June 2017 – April 2018  
**Software Developer Intern**

Worked on their online judge named **Hacker Blocks**. Redesigned the Admin Panel of HackerBlocks. Worked with **NODEJS, EmberJS and Postgress Stack**. Also added the support for NodeJS and C# in the online judge.

Coursera May 2017 – June 2018  
**Course Mentor**

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

Coding Blocks, Delhi January 2017 – April 2017  
**Teaching Assistant**

Helping around **50 students** in learning the fundamentals of programming, **Data Structures and Algorithms using C++**. My duties include preparation of assignment problems, helping students whenever they get stuck at any topic and also monitoring the progress of the students.

Stanford Scholar December 2016 – July 2017  
**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.

Sociafluence, Delhi April 2016 – July 2016  
**Software Developer Intern**

Developed the **CI processes** which mainly involved writing Unit and E2E tests. Also created an early prototype of the cross platform mobile application on **react-native**.

## PROJECTS

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2017 **FlipSide**

*Developed a Simple 2D rhythm game using Phaser and Cordova. Currently it is over android play store.*

2016 **AnswerMe**

*Developed a just for fun trolling application made using **ionic Framework**. It is just like Peteranswers i.e answers all questions based on the secret code.*

2015 **Testcase Generator**

*Implemented a Testcase Generator in python to generate the (Input/Output) test cases for any programming problem.*

2015 **Certificate Generator**

*Created a python script used to generate the certificates with blank certificate template and an excel sheet having records of all persons as input. Made using **pillow and onpenpyxl** Libraries.*

2014 **Bouncing Squares**

*Developed a fully functional game built in python using **PyGame** library implemented all the required geometry and physics involved with the game.*

## EDUCATION

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2014 – 2018 **Bachelor of Technology in Information Technology**

MAIT, DELHI  
CPI: **72.32%**

2012 – 2014 **All India Senior School Certificate Examination**

APEEJAY SCHOOL, DELHI  
Score: **92.4%**