

## Education

### University of Washington, Seattle

December 2017 (Expected)

BS, Computer Science | GPA: 3.94

**Coursework:** JAVA, Calculus, The Hardware/Software Interface (IP), Foundations of Computing I (IP).

### Aditya Birla World Academy

June 2014

IB Diploma Program | Score: 42/45

## Proficiencies:

Java | Linux | JavaScript | HTML5 | CSS3 | jQuery | AngularJS | MongoDB | ExpressJS | NodeJS | ReactJS | C

## Experience

### CleverTap | Software Intern

June 2015 – September 2015

- Developed the migration code for Maxmind's GeopIP1 to GeopIP2 to make location tracking efficient that is being used by over 100 clients of CleverTap.
- Developed IntelliJ plugin to display errors while implementing the SDK.

### TA in Computer Lab | University of Washington

October 2015 – Present

- Involved in improving computer knowledge of minority students at UW.
- Guided students & teachers by extending a helping hand to their day-to-day computer issues.

### Jalpa Tours & Travels | Web Developer

May 2014 – Present

- Developed and implemented (end to end) a website for the startup. ([www.jalpatravels.com](http://www.jalpatravels.com))
- Currently working on building a web application for Android and iOS devices for the startup.

### Larsen & Toubro Power | Software Intern

May 2013 – July 2013

- Used Java & Python to optimize the software for checking in workers with response time 2.5x faster.
- Used PHP, HTML and CSS to re-design and optimize the office website by making it responsive for mobile devices.

## Projects & Activities

### Launch:

Web-App of all the startup resources and side projects in and around campus. Allows users to add projects, build a network and up vote them.

### Prime Number Generator:

Wrote an algorithm in JavaScript to calculate all the prime numbers using the most efficient way. Used the Sieve of Eratosthenes method.

### Habitat:

Android application that lets you create habits to follow in your daily life. Keeps record of logs and rewards you for completing the habits.

### Maxmind's GeolIP:

Implemented an algorithm to make accurate location tracking using IPs 3 times faster than before.

### Hackathons:

Won the Disney's best app award at Dubhacks. Participated in over 4 CodeDays and AngelHacks.

### Startup UW:

Technology and Finance head of UW's largest entrepreneurship club providing assistance for startups.