

**EDUCATION:****MS, Computer Science**

NEW YORK UNIVERSITY TANDON SCHOOL OF ENGINEERING

**May 2020**

CGPA: 3.22

**B. Tech, Computer Science and Engineering**

VELLORE INSTITUTE OF TECHNOLOGY, INDIA

**2014-2018**

CGPA: 8.37/10

**TECHNICAL SKILLS:****Languages**

C, C++, JavaScript, Python

**Back-end Development**

Node.js, PHP

**Cloud & Deployment:**

AWS, Docker, Kubernetes, CD/CI, Heroku

**Front-end Development**

HTML, CSS, React, Redux, Bootstrap, jQuery

**Database**

SQL, Firebase, Mongoose, DynamoDB

**Version Control:**

GitHub

**EXPERIENCE:****NYU IT – Student Tech Innovation Team – Senior Student Developer****Oct 2018 - Present**

- Develop and maintain campus-wide web applications within the portfolio of NYU STIT, manage project progress and coordinate with other student developers.
- Current Project: Events Check-in ([eventscheckin.nyu.edu](http://eventscheckin.nyu.edu)) - A web application used by different clubs and organizations at NYU to collect check-ins for various events that they hold. 200,000+ check-ins collected in the academic year 2018 -2019. Technologies used include – HTML, CSS, JavaScript, React, Redux

**Aliste Technologies Pvt. Ltd. – New Product Engineer – 1y 6 mos****Dec 2016 – May 2018**

- Worked on a home automation IOT project for an India based startup.
- Deployed a Node.js server on AWS EB and designed a MongoDB schema for storing the mobile-app generated user data. The server handled HTTP and socket (socket.io) requests.
- Used MongoDB for saving user data generated through the mobile application.
- Worked with the hardware team to successfully connect Node MCU (esp8266) Wi-Fi module with the server and to forward to it the requests coming from the mobile application to switch a device ON or OFF. Technologies used – C, HTML, CSS, JavaScript, Node.js, Express, MongoDB, AWS (EB, S3, Cognito)

**National Informatics Center, Delhi – Intern – 3 mos****Jun 2017 – Aug 2017**

- Worked with the ESRI's ArcGIS JavaScript API for a utility mapping project
- Implemented layer swipe feature on the base map to switch between the following views - Satellite, Topo, Grayscale, Street.
- Worked on front-end design. Technologies used include - HTML, CSS, JavaScript, Bootstrap, ArcGIS

**Circuitstock.com – Full Stack Developer – 6 mos****Jun 2016 – Dec 2016**

- Developed a web application for purchase of electronic components.
- Used Facebook API and PHP SDK 5.0 for user authentication. Set up an email notification system to notify customers about their invoice, order confirmation, and pick up availability.
- Implemented a loyalty point system which enabled a registered user to obtain points after a purchase and use these points to avail discounts on subsequent orders. Technologies used include - HTML, CSS, JS, Bootstrap, PHP, SQL

**PROJECTS & OTHER EXPERIENCE:**

- Developing and maintaining the company website for:
  - Aliste Technologies Pvt. Ltd. – [alistetechnologies.com](http://alistetechnologies.com) **Oct 2018 – Present**
  - Venus Hotelware Pvt. Ltd. – [venushotelware.com](http://venushotelware.com) **Sep 2018 – Present**
- NPM packages
  - React-datetime-selector - [npmjs.com/package/react-datetime-selector](https://npmjs.com/package/react-datetime-selector) **Oct 2019**  
A React component that allows the user to select Date/Time through a visual interface.
  - React-wheelpicker - [npmjs.com/package/react-wheelpicker](https://npmjs.com/package/react-wheelpicker) **Oct 2019**  
A React component that brings an iOS-like wheel picker to the web
- Backend Server** - [murmuring-oasis-26966.herokuapp.com](https://murmuring-oasis-26966.herokuapp.com) **Oct 2018**  
Developed a backend server using Express for routing, Passport.js for user authentication and a HTTP client for fetching nearby events from a 3<sup>rd</sup> party API based on user preferences
- Yelp Event Search with Yelp fusion API - [goo.gl/DjQDU2](https://goo.gl/DjQDU2) **Sep 2018**
- GitHub Repository search and filter - [goo.gl/oMaBFa](https://goo.gl/oMaBFa) **May 2018**