

## Relevant Experience

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| <b>Pace University, New York City, NY</b>  | <b>Graduate Assistant</b> | <b>Sept 2017 – Dec 2017</b> |
| <ul style="list-style-type: none"><li>Developed full stack web application for Office of Student Assistance (OSA) to modify student data and automatically send mass emails to staff pertaining to student statistics using PHP, MySQL, HTML5, CSS3 and JavaScript, resulting in time savings of 7% for employees by eliminating manual data input</li><li>Created internal student dashboard interface for OSA utilizing Responsive Web Design, HTML5, CSS3, Bootstrap and JavaScript to display a visual summary of data</li><li>Identified cross-site scripting (XSS) vulnerability and resolved it by input sanitization, to improve web application security of OSA</li></ul> |                           |                             |
| <b>Kip, New York City, NY</b>  | <b>Engineering Intern</b> | <b>May 2017 – July 2017</b> |
| <ul style="list-style-type: none"><li>Implemented lazy loading technique by using React to reduce latency of website and improve user experience</li><li>Reduced server workload by utilizing AWS S3, making the website more scalable and optimizing image storage</li><li>Established and tested initial setup to create a messenger bot on the Facebook Messenger platform</li></ul>  |                           |                             |
| <b>Accenture, Mumbai, India</b>  | <b>Software Engineer</b>  | <b>Nov 2013 – Jan 2016</b>  |
| <ul style="list-style-type: none"><li>Resolved production failures for international clients, utilizing SQL, by analyzing root causes, resulting in a reduction of 98% of failures in the first 3 months and achieving 100% customer satisfaction rate</li><li>Developed financial reporting application using Visual Basic for Application (VBA) to automate mass reports for client managers, resulting in time savings of 600 man-hours yearly</li><li>Streamlined 7 critical production protocols by collaborating with the clients</li><li>Awarded for “increase in productivity and quality at work” from Executives within first 6 months of employment</li></ul>           |                           |                             |

## Skills

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Java, React, Redux, Node, Express, JavaScript, SQL, NoSQL, Amazon Web Services (AWS) S3 and EC2, HTML5, CSS3, jQuery, Bootstrap, Git, Responsive Web Design

## Education

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|---|-----------------------------|-----------------------------|
| <b>New York, NY</b>   | <b>Pace University</b>      | <b>Sept 2016 – May 2018</b> |
| <ul style="list-style-type: none"><li>Master of Science (M.S.) in Computer Science, GPA: 3.47</li></ul>                 |                             |                             |
| <b>Mumbai, India</b>  | <b>University of Mumbai</b> | <b>July 2009 – May 2013</b> |
| <ul style="list-style-type: none"><li>Bachelor of Engineering (B.E.) in Information Technology, Grade: 62/100</li></ul> |                             |                             |

## Projects

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- Braille+ [GitHub](#)
- Developed a Braille algorithm to send and read messages for visually impaired users in Android, resulting in a national level award at a computing conference organized by Computer Society of India (CSI)
- Weather App [Live](#) | [GitHub](#)
- Created reusable React components that fetches real-time weather data based on the city name
  - Integrated Redux architecture to maintain the state of the application and to achieve unidirectional data-flow
- RESTful APIs [GitHub](#)
- Developed secure RESTful APIs using Node, Express, MongoDB, and Postman