

Neha Mahajan

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EDUCATION & SKILLS:

- **MS in Computer Science** from Worcester Polytechnic Institute (**WPI**) with GPA: **3.90/4.00** **May 15 – Feb 17**
- **Skills:** React JS, Webpack, HTML5, CSS (CSS3, LESS, Tailwind), jQuery, jQueryUI, D3.js, Backbone.js, Jinja, Java, MySQL, PL/SQL
- **Tools and Software:** Visual Studio Code, Eclipse, Postman, Oracle VirtualBox VM, Git, Atlassian Product Suite (Stash, Bamboo, Confluence, JIRA, SourceTree), GITHUB, Adobe Photoshop/XD, MySQL Workbench, SQLite

WORK EXPERIENCE:

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| NetApp Inc, Waltham MA | Role: Web Developer (CSS) | Nov 18 – Dec 19 |
| <ul style="list-style-type: none">• Design and implement UI modules into reusable react components. Integrate newly implemented modules with existing features.• Write unit test cases for react modules using jest and write browser tests to test integration and UI workflow.• Convert existing CSS (LESS) into tailwind classes to simplify usability of CSS classes and improve the speed of UI wireframe development.• Write new features using react framework and integrate them into earlier version of product implemented using Backbone.js.• Convert UI wireframes into HTML template and integrate the UI into the react module. | | |
| Utilidata Inc, Providence RI | Role: Web Application Developer | April 17 – Nov 18 |
| <ul style="list-style-type: none">• Responsible for all aspects of UI: user experience, feature sets, design, development, integration and unit testing using Agile (Scrum methodology).• Redesign and migrate jQuery web pages into React using phased approach to allow for continued maintenance of existing features.• Collaborate with graphics team to create UI wireframes, prototyping of UI workflow to be used for design and implementation.• Fixed bugs related to the main product feature which reduced the amount of time to setup a circuit to 60%.• Created various charts like pie chart, bar chart, line chart using Charts.js and D3.js to present data. | | |
| Persistent Systems, Pune, India | Role: Senior Software Engineer | March 13 – June 14 |
| <ul style="list-style-type: none">• Led a team of three to design and code template based reusable UI modules in jQuery.• Designed and developed a site for news feed. Developed a web application using SAP UI 5 used to compare data.• Learned libraries like jQuery, Backbone.js etc., completed POCs to demonstrate possible solutions.• Collaborated with external team to integrate their backend web services to fetch data and use it in the frontend UI. | | |
| Codewalla, Pune, India | Role: Software Development Engineer | July 12 – Mar 13, Dec 09 – Nov 11 |
| <ul style="list-style-type: none">• Developed mobile and web games for multiple clients which were published on Facebook, Mobile App store, BBC etc.• Led a team of two to gather requirements, design and develop a quiz app on Facebook using Agile (scrum).• Analyzed requirements and provided work estimates. Created workflow of UI pages and defined implementation plan.• Allocation of tasks to developers, troubleshooting issues, planning QA cycles, sprint planning and deploying to prod. | | |
| The Alchemists Ark, Pune, India | Role: Software Developer | Nov 11 – July 12 |
| <ul style="list-style-type: none">• Developed creative and interactive web-based e-learning courses for end users.• Use the storyboard content from Graphics team to design and develop UI workflow: Information, questionnaire, tests.• Integrated interactive graphics by developing a customized video player. | | |

Achievements & Extracurricular activities:

- First Prize in Tresensa GameJam Hackathon.
- Represent company during campus recruitment.