

Thrishma Reddy

A creative weirdo who specializes in interactive digital experience.
(3 years of extensive full stack developer experience with keen interest in user experience)

Etobicoke, Canada
thrishmareddy@gmail.com
<https://github.com/thrishma>
www.thrishma.com

Skills and Technologies

JavaScript, Python, React, Next, Node JS, Contentful, Amazon Web Services (AWS), HTML5, CSS3, Git, Netlify

Professional Experience

Software Developer

Sept 19 - Present

Myplanet

Toronto, Canada

- Worked extensively with next.js and react hosted on Netlify to develop an interactive website for <https://www.spirent.com/> and it's Chinese, Japanese and Korean sites from scratch to final release using headless commerce.
- Applied optimization techniques to reduce page size and load times to enhance user experience.
- Mentored and trained new team members on-boarding the project.
- Worked with Newstore – It delivers **Omnichannel-as-a-Service for retail**, providing a single global solution that combines order management, mobile POS and inventory management in the cloud.
- Integrated MCM and Appgroup clients backends to Newstore.
- Implemented Endless Aisle, Payments, Store Fulfilment, Inventory management, Mobile checkout and Omnichannel Insights.

Skills: Python using Unix, Amazon web services such as CloudFront, Lambda, DynamoDB (NoSQL), S3, React, Next.js, JavaScript, Sass, Contentful, Netlify, modern JS toolsets (ES6+, Webpack, Babel)

Associate Software Engineer

Oct 15 - Jun 17

Finastra – Financial Software Solutions

Bengaluru, India

- Built high performance, secure, data-driven applications with quality code for a Singaporean multinational banking organisation – United Overseas Bank.
- Handled release activities on a periodic basis, which included deployment of the code and the checkouts of various scripts to enhance the functioning of the product.
- Analyzed and fixed incidents and defects in the product which were reported by both the client and the Quality Assurance team.
- Supported the production team 24/7 during time sensitive issues.

Skills: Java using eclipse editor, JavaScript, HTML, CSS, SQL, XML, Jira and Git.

<https://www.linkedin.com/in/thrishma-reddy/>

Achievement

Mitacs Globalink Research Award

Aug 18 - Nov 18

Received a scholarship of 6000 CAD from MITACS Globalink Canada to pursue my research with Alexa at Furman University - Greenville, USA during my masters in Lakehead University - Canada, Thunder Bay.

- Designed and implemented a conversational experience for Alexa. The Alexa skill allowed participants to externalize mental models in forms of causal maps through a conversation which eliminates the use of trained facilitators.
- Conducted usability testing by creating survey's for users to take while testing my Alexa skill.
- An animated video I created explaining my research - https://youtu.be/uOLJZ7p7P_I

Human Computer Interaction International 2019 Conference

- Published a chapter in "Augmented Cognition" book which constitutes 1274 full research papers related to human-computer interaction, addressing major advances in knowledge and effective use of computers in a variety of applications areas.
- My research paper "The Artificial Facilitator: Guiding Participants in Developing Causal Maps Using Voice-Activated Technologies" was selected among 5029 submissions.
- https://link.springer.com/chapter/10.1007%2F978-3-030-22419-6_9

Certificates

- Contentful Certified Professional
- AWS Certified Cloud Practitioner

Mar 20 - Mar 22

Aug 19 - Aug 22

Education

- **Master's in Computer Science (Thesis)**

Lakehead University (3.6 GPA)

Sep 17 - May 19

Thunder Bay, Canada

- **Bachelor's in Engineering – Information Science**

Dayananda Sagar Academy of Technology

Aug 11 - Jun 15

Bengaluru, India