

# AISHWARYA SHRESTHA

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## PROFESSIONAL SUMMARY

Adaptable professional with 4.5+ years of experience as a full-stack developer and proven knowledge of product development, product innovation, and productivity improvement. Aiming to leverage my skills to successfully fill the **Software Engineer Intern** role at your company for **summer 2022**. Currently studying Master's in Computer Science at the University of Wisconsin-Milwaukee on a full scholarship.

## SKILLS

**Languages / Frameworks:** React, Node, Javascript, Typescript, Java, SQL/NO-SQL, C, HTML/CSS, MERN/MEAN stack  
**Tools:** AWS services (EC2, S3, Lambda, SNS, SQS), Microsoft Azure, Dockerized Environment, Git, Bitbucket, Atlassian & Agile Methodology, Jenkins, Webpack

## EDUCATION

**Master of Science**, Computer Science

**Expected graduation: April, 2023**

**University of Wisconsin - Milwaukee, Milwaukee, WI**

- Awarded with a scholarship of \$35000 from UWM to attend Master's in CS
- Awarded with a research grant and working as a research + teaching assistant

**Bachelor of Science**, Computer Science And Information Technology

**June, 2017**

**Trinity International College, Kathmandu, Nepal**

**GPA 3.7**

- Dean's List: 2015-2017

## TECHNICAL EXPERIENCE

**Software Engineer at Fusemachines, Kathmandu**

**Nov 2019 - Aug 2021**

- Developed data access layer using graphql for normalization of large volumes of data to increase the efficiency in the performance of an application in project coined as Pushnami
- Exposed an API's on various features to the service that delivers over 300 million unique messages per day and is live on more than 10,000 enterprise websites globally

**Software Engineer at Leapfrog Technology Inc, Kathmandu**

**Jan 2017 - Nov 2019**

- Worked with Typescript, React, Node.js(Express/Hapi) framework to deliver several features
- Build features to consume communication with third parties like Stripe, MailChimp, PayPal, ChargeBee
- Contributed as a MERN stack engineer in the development of the optimized chatbot for Nexxt Intelligence
- Created private npm packages to develop dynamic transcript for project in conjunction with Dallas County Promise
- Developed career assessment tool which is implemented at University of Toronto, University of Minnesota and Fanshaw College to help students to identify the careers and college majors that fits them

## ADDITIONAL EXPERIENCE

**Graduate Assistant at University of Wisconsin-Milwaukee, Milwaukee, WI**

**Aug 2021 - Current**

- Instructor for laboratory classes to teach java programming language for 80 students
- Teaching assistant for discrete structure and algorithm course-work
- Co-author on the research publication titled: Survey of Authentication and Authorization for the Internet of Things (on-going)

## CERTIFICATIONS & AWARDS

- Software Architecture: From Developer to Architect, LinkedIn **2021**
  - Learning Functional Programming with JavaScript (ES5), LinkedIn **2021**
  - Winner of Global Startup Weekend Women Kathmandu, Techstar **2017**
- As a winner, I have represented Nepal at Techstars Global Startup Weekend Women, Paris, France

## PERSONAL PROJECTS

- Created VSCode extension with over 200 downloads for quickly adding and clearing console.log
- Created a blog post website in 5 days with frontend(ReactJs) and backend(NodeJs) with features like sub-comment, user authentication with google, search on typing and CRUD
- Contributed to project Chill - an open-source tool to monitor services