# POURUSH SHRESTHA
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- ✓ **Web Development**
- ✓ **Distributed Systems**
- ✓ **Database Systems**
- ✓ **Git & GitHub**
- ✓ **Algorithms & DataStructure**
- ✓ **RESTFUL API**
- ✓ **Continuous Deployment**
- ✓ **Testing**

## SUMMARY

- A Software Engineer with 2 plus years experience designing, building, and implementing web applications in HTML5, CSS, JavaScript ES6, React, ASP.NET MVC and Node.js.
- A self-starter with an ability to write high-quality, performant and clean code, primarily focused in delivering results aligned with project goals and customer experience.

## PROFESSIONAL EXPERIENCE

**Software Engineer, U-Haul Inc, AZ**                                              **January 2021-Current**

- Redesigned the frontend of Transfer Transaction Application that handled the transfer in and transfer out of more than 10,000 equipments.
- Initiated tests for all the components using React Testing Library accounting to about 90% test coverage.
- Implemented authentication in new ESL application for more than 50,000 users. Generated token for each user when signed in using Json Web Token and passed it to the client.
- Programmed Late Rental Notification feature which freed more than 1000 equipments which were in reserved status if it is not picked on time.

**Software Engineer, Omviser LLC, PA (Employment ended when funding ran out)**       **June 2020-December 2020**

- Designed and implemented the Services, Join Us and Blog features to meet requirements of Product managers and worked with UX team to finalize the user interface.
- Refactored project from traditional JavaScript to ECMAScript version 6 in under 4 weeks.
- Optimized and improved front-end code to display in multiple browsers, system, and platforms.

**Frontend Software Engineer I, Axxess Inc, TX (Position ended due to 30% of layoff)**       **October 2019-March 2020**

- Integrated key application functionalities like Reports, Medication dashboard which provided valuable information to the clients. These helped in product revenue increase by 25% through more client acquisitions.
- Improved loading performance of application by 20%, through implementing cache storage for the application. Used localStorage to store data that is highly unlikely to change and sessionStorage to store sensitive data.
- Supervised and mentored a team of 2 SDE interns on the frontend side of the Hospice product.

**Software Engineer, Seelogic International, Nepal**                                              **January 2017-August 2017**

- Collaborated with sales, marketing, and QA to rebuild backend according to business logic and integrate it with CRM, which helped company increase more customers and yielded more revenues.
- Boosted development team efficiency by 20% by introducing a toolbox named XRM for project solutions.
- Improved case-solving ratio of the company by 2x debugging 10 cases per week.

## EDUCATION

**Master of Science in Software Engineering** – Villanova University (G.P.A 3.76/4.0)       **May 2020**
**Bachelor's Degree in Electronics & Communication Engineering** - Tribhuvan University       **September 2015**

## SKILLS

**Languages**: (*proficient*): JavaScript, TypeScript, Node.js, C#, HTML/CSS (*familiar*): Java, Python, Databases (SQL).
**Soft Skills:** Communication, Collaboration, Innovation, Teamwork, Ownership.