

POURUSH SHRESTHA

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- ✓ Web Development
- ✓ Distributed Systems
- ✓ Database Systems
- ✓ Git & GitHub

- ✓ Algorithms & DataStructure
- ✓ RESTFUL API
- ✓ Agile Methodology
- ✓ Testing

SUMMARY

- A Software Engineer with 2 years of experience designing, building, and implementing web applications in HTML, CSS, JavaScript ES6, React, React Hooks, Recoil and Node.js.
- A team-player 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

- Paired up with a team member to redesign and rewrite the frontend of Transfer Transaction Application using React 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 and deployed 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 in collaboration with product managers and UX team who provided the requirements.
- Refactored project from traditional JavaScript to ECMAScript version 6 in under 4 weeks.
- Wrote high level designs and clear documentation about the systems, so that other engineers can contribute.

Software Engineer (Frontend), 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*): Python, Databases (SQL).

Soft Skills: Communication, Collaboration, Innovation, Curiosity, Ownership, Enthusiastic.