POURUSH SHRESTHA
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- ✓ Web Development
- ✓ Distributed Systems
- ✓ Database Systems
- ✓ Git & GitHub
- ✓ Algorithms & DataStructure
- ✓ RESTFUL API
- ✓ Web Services
- ✓ Testing

SUMMARY

2 plus years of hands-on experience as a Software Engineer with a strong foundation in software engineering and programming principles across multiple platforms and development environments. A self-starter with an ability to write high-quality clean code and primarily focused in delivering results aligned with project goals and customer experience.

WORK EXPERIENCE

FrontEnd Engineer, Omviser, PA   **June 2020-Present**
- Updated and refactored project from traditional JavaScript to ECMAScript version 6 in under 2 weeks.
- 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.
- Used ES6 to enhance the loading speed of application by 50% through reduction of the polyfill bundle size.

FrontEnd Engineer I, Axxess, TX   **November 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.
- Added more unit tests to raise code coverage from 60% -85%.

Graduate Assistant, Villanova University, PA   **August 2017-May 2019**
- Designed, developed and tested HTML, CSS, JavaScript and React based Simulation software which was used in 100% of professor's lectures.
- Tutored 55+ students in Algorithms, Data Structures and Web Development, allowing them to land internships at top tier companies.

Software Engineer, Seelogic International   **February 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.
- Used React to develop the registration, login screens and flows against a RESTFUL API that returned a JSON payload. Developed microservices in Node.js that handled the API calls and stored data in MongoDB database.

EDUCATION

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

SKILLS

Languages: (*proficient*): JavaScript, Node.js, HTML/CSS (*familiar*): TypeScript, Java, Python, Databases (SQL).
Frameworks: (*proficient*): React.js, Aurelia.js, jQuery, Bootstrap, Express (*familiar*): Spring.
Soft Skills: Communication, Team Collaboratoin, Innovation.