

# POURUSH SHRESTHA

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## SOFTWARE ENGINEER SUMMARY

- Software Engineer with 2 years' experience designing, building and implementing web applications in HTML5, CSS3, JavaScript ES5, Node.js and databases.
- Collaborated with sales, marketing and QA to rebuild back end and integrate with CRM at Seelogic International. All phases of software completed before 1 week ahead of going live schedule.
- Self-starter with an ability to write high quality code and primarily focused in delivering results aligned with project goals.

## WORK EXPERIENCE

### SOFTWARE ENGINEER, OMVISER

June 2020-Present

- Updated and refactored project from traditional JavaScript to ECMAScript version 5 in about 2 weeks.
- Reduced bugs related to project by 20%, also made code base clean by deleting unwanted codes.

### SOFTWARE ENGINEER I, AXCESS

November 2019-March 2020

- Supervised a team of 2 SDE's who consistently outperformed expectations set by manager by solving 50% more bugs than expected.
- Overhauled application functionality which resulted increase in product revenue by 25% through client acquisition.
- Improved loading performance of application by 20% implementing cache strategies.
- Raised test coverage on the project from 60% to 85%.

### GRADUATE ASSISTANT, VILLANOVA UNIVERSITY

August 2017-May 2019

- Designed, developed and tested HTML, CSS and JavaScript based Simulation software which was used in 100% of lectures by professors.
- Tutored more than 55 students in Algorithms, Data Structures and Web Development.

### SOFTWARE ENGINEER, SEELOGIC INTERNATIONAL

February 2017-August 2017

- Boosted development team efficiency by 20% by introducing a toolbox named XRM for project solutions.
- Improved case-solving ratio of the company by 2 times debugging 10 cases per week.

## PROJECTS

Personal Portfolio: <https://pourush-portfolio.herokuapp.com/> (for additional information on projects)

## EDUCATION

Master of Science in Software Engineering – Villanova University (G.P.A 3.74)

May 2020

Bachelor's Degree in Electronics & Communication Engineering - Tribhuvan University

September 2015

## SKILLS

- **Languages:** (*proficient*): JavaScript, Node.js, HTML/CSS (*familiar*): Java, Python, TypeScript, SQL.
- **Frameworks:** (*proficient*): React.js, Aurelia.js, jQuery, Bootstrap, Express (*familiar*): Spring.
- **Tools:** (*proficient*): Git, GitHub, HTTP, RESTFUL APIs (*familiar*): Jenkins, Heroku, AWS.
- **Hard Skills:** Quality Assurance (QA), Testing, Prototype (Framer).