

Industry professional with around 6 years of experience in **Web development** and **object-oriented** software development. Seeking to utilize my strong **analytical** and **problem-solving skills** to become an asset to the organization.

Work Experience:

- **Software Engineer at Velsoft Training Materials** | May 2019 - Present
 - Designed and developed customizable user-friendly interactive **HTML5 eLearning games** that can be created, shared and reused.
 - End to end development and integration of eLearning application with **payment processing** system (PsiGate) using **React, Django Rest API, JavaScript, Mobx and PostgreSQL** as a backend database.
 - Created a responsive, platform agnostic, real-time feedback providing interactions like “Drag and drop words”, “Fill in the blanks”, “Self-Assessment” in React.
 - Znanja (A Learning Content Management System): Detected & diagnosed **critical issues/bugs** to provide robust solution.
 - Conceptualized, designed and implemented “Page & Course Revision” feature which provides ability to revert a course or a Page back to a certain revision using **React Hooks, TypeScript, Mobx, Python Pyramid framework, MongoDB and Postgres**.
 - Involved in **unit testing** for all the above in **Python**.
- **Software Engineer II at Autoliv India Pvt Ltd.** | Jan 2014 – Aug 2018
 - Involved in Software design, prototyping, investigating, coding, unit testing and Systems integration of multiple modules of Enovia (a PLM software).
 - Received ‘Employee of the Quarter’ award for Improving the Automotive testing process & Reducing the testing time by 10% using **JavaScript, jQuery, Java, HTML5, CSS3**.
 - **Enhanced the user experience** of Automotive software testing. Created templates for effort-less storing of test results.
 - Extensively **handled performance issues & bug fixes** by optimizing the database queries which improved the performance by 80%.

TECHNICAL SKILLS:

- React, JavaScript, JSX, HTML5, CSS3, Bootstrap, Mobx, SASS
- Python, Django, Pyramid Framework, Basic R
- RestAPI, JSP, Core Java, .Net, C#, jQuery, MVC
- MongoDB, Postgres, MySQL, VBC
- Experience with GIT, JIRA and Agile Methodologies
- Gearman Job Server, Zookeeper, Redis Server

EDUCATION & ACADEMIC ACHIEVEMENT:

- ***Saint Mary's University*** at Halifax, Canada | Sept 2018 – Jan 2020
 - Master's in Computing & Data Analytics - 4.13/ 5 GPA
- ***University Visvesvaraya College of Engineering*** at Bengaluru, India | Sept 2009 – July 2013
 - Bachelor of Engineering in Information Science and Engineering - 72.5 %

COMPETITIONS & PRIZES:

- ***International Business Analytics Challenge***
Came **2nd** in Canada & **5th** across the world.
 - Examined and performed analysis on the raw data provided by AIESEC's Digital Transformation team (Montréal, Quebec).
 - Performed **Data extraction, cleaning/manipulation**.
 - Leveraged Unsupervised Machine Learning, Association Mining and Analytical Hierarchy Process techniques.
 - Derived valuable insights from the data using **Python, R, Excel and Tableau**.
 - Developed a recommendation system & built prototype using Python and Flask.
 - Used **Big data technologies and Machine Learning algorithms**.
- ***UNB Data visualization competition***
Won **3rd** place.
 - **Assessed and analyzed** the accident data of Fredericton.
 - Designed a poster & presented to an audience to communicate the importance of public safety.
 - Involved in **effective decision making. Offered potential solutions** with Clarity of Message.
 - **Worked as a team** and provided causality & explanation with visual emphasis.
 - **Skills used:** Tableau, Python, Excel 2016.

PERSONAL & PROFESSIONAL SKILLS:

- **Good communication**, collaboration and interpersonal skills.
- Highly accredited by superiors for **translating and implementing customer requirement with little/no supervision**.
- Appreciated for being a **quick learner** with effective and timely delivery of features.
- Ability to **work** efficiently **both alone and in a team**.
- Passion to constantly learn new things, Energetic, Adaptable, Consistent performer.