

Swapnali Vijay Kadam

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Work Experience

05/2022 – 12/2022 ST. JOHN'S, CANADA

Software Development Intern Enaimco - Accelerating Net Zero

- Managed assigned tasks in the DevOps environment, leading to a 10 % reduction in overall project delivery time.
- Conducted extensive research and analysis, leading to the identification of innovative solutions that enhanced system efficiency by 20%.
- Utilized the Figma Interface Design Tool to create visually captivating and user-friendly web pages, resulting in heightened user engagement levels.
- Developed cutting-edge web applications using Typescript, resulting in a significant 50% decrease in page load time and overall improved performance.

07/2017 – 08/2021 MUMBAI, INDIA

Software Engineer Ingram Micro India SSC Private Limited

- Successfully implemented Agile principles, such as iterative development and continuous improvement, to drive productivity and foster team cohesion.
- Employed JIRA to streamline the requirement management process, resulting in a 15% reduction in requirement-related issues and increased stakeholder satisfaction.
- Developed functional components in the Redux framework utilizing Typescript, ensuring the creation of modular and maintainable code.
- Designed and implemented optimized database schemas using MongoDB, leading to a 25% improvement in data access and processing speed.
- Built efficient REST APIs with Node.js and Express.js, resulting in an improved system response time.
- Conducted early-stage bug detection through component testing with Jest and Enzyme, as well as API testing using Chai and Mocha frameworks.
- Utilized the Knockout.js framework to provide production support to legacy software.



Skills

JavaScript # JQuery # React.js # Redux
TypeScript # EcmaScript6 # TFS
Knockout.js # Node.js # Express.js
HTML5 # CSS3 # Figma # MongoDB
MySQL # Jest and Enzyme # Agile
Chai and Mocha # Unit Testing # SCRUM



Education

09/2021 – 08/2023 ST. JOHN'S, CANADA

Computer Science | Master of Science Memorial University of Newfoundland

08/2014 – 07/2017

Engineering | Information Technology Engineering D. Y. Patil Mumbai University



Academic Projects

Georeferencing Feature in Nature Palette Website (JavaScript, MongoDB)

- Developed georeferencing feature on Nature's Palette Website to search bird species by their biological details, displaying results as markers on Google Maps.
- Implemented shape drawing functionality for data collection and enabled marker hover-over for location details. Highlighted concentrated bird species availability for easy identification.

Data Visualization to Explore Patterns in Landscaping Company's Data (Python, Matplotlib, Seaborn, Numpy, Pandas)

- Utilized Python visualizations to uncover data patterns, optimizing landscaping company growth and employee performance.