Ishan "Shawn" Phadte

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EDUCATION

University of Ottawa Honours BSc. **Computer Science** (3rd Year, GPA: 3.5/4) Sep 2021 - Dec 2024

SKILLS

AWS Certification	**AWS Certified Cloud Practitioner**
Solace Certification	**Solace Certified Developer Practitioner**
Programming Languages	HTML5, CSS, Javascript, Python, Java, SQL
Web Development	React, Node.js, Express.js, Next.js, MongoDB, Tailwind
AWS	AWS Lambda, S3, EC2, Lex, Cloudwatch, DynamoDB
Other Technologies	Docker, Github, Jenkins, Terraform

WORK EXPERIENCE

Quality Assurance Engineer | Solace *May 2024 - August 2024*
(Java, JUnit, Spring Boot, Github Actions)

- Contributed JUnit test cases for Solace Connectors, enhancing **test coverage** and reliability.
- Thoroughly tested API endpoints to ensure **high availability**, uptime, while maintaining adherence to standard programming practices.
- Developed scripts to automate the local execution of connectors, improving efficiency by over **80%**.

Quality Assurance Intern | PickPack *September 2023 - December 2023*
(Python, Selenium, AWS)

- Created and documented comprehensive test cases using Selenium, covering a diverse set of scenarios across over 10 different websites.
- Developed a test suite for global usability across five popular browsers and multiple languages.
- Utilized AWS Lambda for **continuous testing and delivery**

Freelance Developer *June 2023 - August 2023*
(React, Next.js, AWS)

- Designed and developed a comprehensive e-commerce website, resulting in an increase in small business following and support.
- Leveraged DynamoDB to store customer orders, implementing a seamless order tracking system.

PROJECTS

CI/CD Pipeline for Personal Website *May 2023*
(React, TailwindCSS, Rest-API, Next.js, Jenkins)

- Developed a personal website featuring TailwindCSS for **autoscaling and grid layouts.**
- Implemented a Jenkins CI/CD Pipeline to automate the deployment process

AWS Lambda Github Security Application *July 2023 - August 2023*
(Lambda, Cloudwatch, DynamoDB, SNS, Linux)

- Enabled seamless comparison of GitHub repository details with DynamoDB data via AWS Lambda, utilizing GitHub's REST API, and updating via Amazon SNS.

CLUBS

Prep For Tech Vice-President *February 2024 -*

- Provides UOttawa Engineering students with essential tech skills for their careers