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

Certifications AWS Certified Cloud Practitioner

Programming Languages HTML5, CSS, Javascript, Python, Java, SQL, C, C++
Web Development React, Node.js, Express.js, Next.js, MongoDB, Tailwind
AWS Lambda, S3, EC2, Lex, Cloudwatch, DynamoDB

Other Technologies Docker, Github, Jenkins, Terraform

Spoken Languages English, French

Work Experience

Incoming Quality Assurance Engineer Coop | Solace

May 2024 - August 2024

${\bf Quality\ Assurance\ Intern\ |\ PickPack}$

(Python, Selenium, AWS)

September 2023 - December 2023

- Created and documented comprehensive test cases using Selenium, covering a diverse set of scenarios across over 10 different websites.
- Implemented a test suite to ensure compatibility across five popular web browsers and multiple languages, enhancing the product's global usability.
- Utilized AWS Lambda for continuous testing and delivery, optimizing the release process for enhanced efficiency.

Freelance Developer

(React, Next.js, AWS)

June 2023 - August 2023

- Designed and developed a comprehensive e-commerce website, leveraging modern technologies resulting in an increase in small business following and support.
- Implemented API-based email system, enabling communication with users by sending emails to those who provide their email addresses.
- Leveraged DynamoDB to efficiently store customer orders, implementing a seamless order tracking system. Integrated AWS Lambda to automate the process of sending orders created in the chatbot to DynamoDB, ensuring accurate and timely data management.

PROJECTS

CI/CD Pipeline for Personal Website

May 2023

(React, TailwindCSS, Rest-API, Next.js, Jenkins)

- Developed a personal website showcasing web development expertise, featuring responsive and visually appealing 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)

• Orchestrated the collaboration between AWS Lambda and GitHub's REST API, allowing for seamless comparison of repository details with data stored in DynamoDB with updates being sent via Amazon SNS