

Pathik Patel

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TECHNICAL SKILLS

- **Programming:** Java, Python, NodeJS, Express, Spring Boot, Maven, Django.
- **Frontend Technologies:** React, Redux, Angular, JavaScript, TypeScript, NextJS, Tailwind CSS, HTML5, CSS, jQuery.
- **Other Technologies:** Mockito, Junit, Selenium, JAX-RS, JPA, Git, Jira, Agile, Scrum, Rest API, Linux, MySQL, MongoDB, Microsoft Azure, Docker, Kubernetes, CI/CD, Jenkins.

EDUCATION

Master of Applied Computing Jan 2023 – Apr 2024
University of Windsor, Windsor, ON.

Bachelor of Engineering, Major in Computer Science Jun 2018 - Jun 2022
Gujarat Technological University, Ahmedabad, India.

PROFESSIONAL EXPERIENCE

Web Developer Jan 2024 - Apr 2024
University of Windsor.
Technologies Used: **NodeJS, React, MongoDB.**

- Worked on MVC web application, Leveraging NodeJS to implement and enhance features, Optimized React components, reducing load times by 30%.

Full Stack Developer Jan 2022 - Dec 2022
Digiwagon Technologies, Ahmedabad, India.
Technologies Used: **Spring Boot, Java, Python, React, Rest API, SQL, JAX-RS, Microservices, Mockito, Junit, Docker.**

- Implemented backend services, REST APIs and the front-end components for 2FA solutions using Play framework, JAX-RS and ReactJS by writing optimized, scalable, and testable code.
- Responsible for developing Microservices in Spring Boot and Python, also containerized them using Docker and orchestrated using Kubernetes.
- Built metrics and logs monitoring dashboards using ReactJS and RESTEasy frameworks with DynamoDB and SQL databases as data source.
- Designed and spearheaded POCs within legacy environment to widen the scope of the application using new technologies.
- Developed Junit test cases with Mockito Framework for comprehensive end-to-end testing, ensuring 100% test coverage of code.

Software Intern Jan 2021 - Dec 2021
Digiwagon Technologies, Ahmedabad, India.

- Developed an employee rating tool for senior developers and HR to assess team performance independently, resulting in 50% improvement in the accuracy of performance assessments.
- Developed RESTful APIs in Spring Boot, reducing communication latency by 25%, utilized Postman for API Testing and Validation, ensuring seamless communication between front-end and back-end systems.
- Enhanced application speed by 20% through SQL Query optimization.

PROJECTS

EcomHub Connect | Java, Spring Boot, Python (ML), React | <https://github.com/Pathik-Patel/EcomHubConnect> | Demo

- Facilitated data-driven decision-making with customizable reporting dashboards, offering deep insights into sales performance, customer behavior, and product trends across all ecommerce stores, enabling strategic business planning and optimization of marketing strategies.
- Empowered ecommerce store owners with real-time sales forecasting capabilities with 90% accuracy.

CERTIFICATIONS

- **Microsoft Azure Fundamentals (AZ-900).**