

Pathik Patel

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<https://www.linkedin.com/in/patelpathik901/> • <https://pathik-patel.github.io/Pathik-Portfolio/>

TECHNICAL SKILLS

- **Programming:** Java, Java 8, Spring Boot, Maven, Python, NodeJS, Express, Django, C++, MySQL, MongoDB.
- **Frontend Technologies:** React, Redux, Angular, Vue.js, JavaScript, TypeScript, NextJS, HTML, CSS.
- **Cloud Technologies:** Microsoft Azure, AWS, Kafka, RabbitMQ, Microservices, Docker, Kubernetes, CI/CD, Jenkins.
- **Other Technologies:** JSP, Servlets, JPA, Mockito, Junit, JWT, JPA, Git, Jira, Agile, Scrum, Linux.

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, Angular, Rest API, SQL, Microservices, Kafka, Mockito, Junit.**

- Engaged in the collection of requirements, software design, and development of next-generation systems and applications using the Java 8, Core Java, Spring (MVC & Core), ORM frameworks like Hibernate, JPA and REST APIs.
- Implemented authentication and authorization of the application using **Spring Security and OAuth2.**
- Designed and implemented **distributed microservices**, resulting in improved system modularity and performance. Enhanced application speed by 20% through SQL Query optimization.
- Designed reusable UI components using **Angular and React.**
- Implemented **logging** using Log4j, monitored across distributed microservices using Spring Cloud Sleuth and Zipkin.
- Developed Junit test cases with Mockito Framework for comprehensive **end-to-end testing**, ensuring 100% test coverage of code.

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

- Extensively **utilized Java 8 features** such as Lambda expressions, Method references, Stream API, Supplier, Consumer etc. with core Java concepts of Multi-Threading, Exception Handling and Collections.
- Implemented **Elasticsearch** to provide efficient full-text search capabilities, enhancing user experiences and reducing search response times.
- Used **Spring Core Annotations** for Dependency Injection, Transaction Management, Spring REST for REST APIs, Spring Boot for Microservices, Kafka as a message broker.

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, Empowered ecommerce store owners with real-time sales forecasting capabilities with 90% accuracy.

Fairhire | Python, Django, PostgreSQL | <https://github.com/Pathik-Patel/Fairhire> | <https://fair-hire.vercel.app>

- Developed a web application, dedicated to combating workplace discrimination.

CERTIFICATIONS

- **Microsoft Azure Fundamentals (AZ-900) |** Credential URL .
- **Kafka Essentials Training |** Credential URL .
- **Spring: Test Driven Development with Junit |** Credential URL .