

# Pathik Patel

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## TECHNICAL SKILLS

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- **Programming:** Java SE, Java EE, Spring Boot, Maven, Python, NodeJS, Express, Django, C++.
- **Frontend Technologies:** React, Redux, Angular, JavaScript, TypeScript, NextJS, HTML, CSS.
- **Other Technologies:** JSP, Servlets, Object Oriented Design, Mockito, Junit, Selenium, JPA, Git, Jira, Agile, Scrum, Rest API, Linux, MySQL, MongoDB, Microsoft Azure, Docker, Kubernetes, CI/CD, Jenkins.

## EDUCATION

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**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

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**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, Microservices, Mockito, Junit, Docker.**

- Developed and maintained complex Java applications, ensuring high performance, scalability, and reliability.
- Designed and implemented microservices using Spring Boot, resulting in improved system modularity and performance. Enhanced application speed by 20% through SQL Query optimization.
- 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.
- 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.
- Collaborated with frontend developers to build dynamic web applications using Angular and React, ensuring consistent and responsive user interfaces.

## PROJECTS

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**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.

**Search Engine | Java, Algorithms, Data Structures |** <https://github.com/Pathik-Patel/SongSearchEngine>

- Implemented a Java-based Search Engine with web scraping, Edit Distance for fuzzy search, and sorting algorithms.

**Banking Application | Android Studio, Java**

- Created E-banking app facilitating user-bank interactions, account management, transactions, and banking services.

## CERTIFICATIONS

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- **Microsoft Azure Fundamentals (AZ-900) |** Credential URL .