

Pathik Patel

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TECHNICAL SKILLS

- **Programming:** Java, Spring Boot, Python, Spring MVC.
- **Frontend Technologies:** React, Redux, Angular, JavaScript, HTML5, CSS, jQuery.
- **Cloud Computing:** Microsoft Azure, AWS, Docker, Kubernetes, CI/CD, Jenkins.
- **Other:** Git, Jira, Agile, Scrum, Hibernate, JPA, Rest API, Linux, MySQL, NoSQL.
- **Soft skills:** Communication, Collaboration, Problem Solving, Data-Driven, Decision Making, Quick Learner.

EDUCATION

Master of Applied Computing University of Windsor, Windsor, ON.	Jan 2023 – Apr 2024
Bachelor of Engineering, Major in Computer Science Gujarat Technological University, Ahmedabad, India.	Jun 2018 - Jun 2022

PROFESSIONAL EXPERIENCE

Full Stack Developer Digiwagon Technologies, Ahmedabad, India.	Jan 2022 - Dec 2022
<ul style="list-style-type: none">• Conducted thorough analysis of business requirements to design and implement software solutions that improved operational efficiency.• Provided agile software support, addressed bugs, and implemented new features in response to evolving requirements and defect fixes.• Utilized React, Java and Spring Boot to execute projects, enhancing application speed with a 20% improvement in query response times through SQL Query optimization and Database Indexing.• Developed and maintained RESTful APIs in Spring Boot, utilizing tools like Postman for API Testing and Validation, ensuring seamless communication between front-end and back-end systems.• Implemented advanced Caching strategies using Redis to improve application performance and scalability, resulting in a 25% reduction in average response time for cached data requests.• Collaborated with team in crafting efficient APIs and database structures, including the integration of multi-language receipt generation.• Collaborated with QA teams for rigorous testing, ensuring high-quality code delivery.• Utilized Jenkins for CI/CD pipelines, automating build, test, and deployment process for efficient software delivery.	
Software Intern Digiwagon Technologies, Ahmedabad, India.	Jan 2021 - Dec 2021
<ul style="list-style-type: none">• Designed and implemented a Solo project: An advanced Employee rating tool, enabling senior developers and HR to assess team performance, driving strategic decision-making for salary increments.• Resolved numerous frontend bugs in a React-based web application, clearing over 40 Jira tickets.• Integrated third-party APIs and SDKs to extend application functionality and leverage external services.• Created user-friendly, responsive Front-end interfaces using React and Redux, leading to a 15% improvement in user satisfaction.	

PROJECTS

EcomHub Connect Java, Spring Boot, Python (ML), React https://github.com/Pathik-Patel/EcomHubConnect
<ul style="list-style-type: none">• Developed an advanced Ecommerce Management platform featuring Real-time inventory synchronization, Sales Insights and intelligent sales forecasting.• Integrated REST APIs with JSON data processing and input validations for seamless communication with external payment gateways. Also, Used Hibernate for efficient database indexing, optimizing data retrieval.• Applied Machine learning Algorithms in Python to achieve a 90% accuracy rate in Sales forecasting.