

Pratik Kathesia

Full Stack Web Developer

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github.com/pratikkathesia

Aspiring Full Stack Web Developer with a background in Mechanical Engineering and over 3 years as a Maintenance Technician. Proficient in both backend and frontend technologies, with a portfolio of full-stack projects demonstrating advanced developing skills. Leveraging a background of 3+ years in Mechanical Engineering, I bring a unique problem-solving perspective to software development.

Technical Proficiencies

Languages	: Java, C#, Python
Database	: Oracle, MSSQL Server, MySQL, MongoDB
Front-end	: HTML, CSS, JavaScript, ReactJS, Redux, Next.js, Typescript, jQuery, ES6
Back-end	: Spring, Spring boot, Web API, .NET Core/Framework, JUnit, RESTful API, MVC
Tools/Cloud	: JIRA, Jenkins, Postman, GitHub, AWS

Work Experience

Amazon (Brampton, Canada)

Mar 2021– Present

Maintenance Technician

- Performing preventive maintenance and repairs of conveyor systems and automation systems.
- Providing guidance and feedback to project stakeholders such as operation, safety, IT and transportations teams.
- Analyze streaming data for kickouts and jam alarms, and creating strategies using reports using SQL and aws quicksight.
- Automated daily jam alarm reporting from Dematic visualization system to monitor jams using Python, Shell Scripting and Web scraping.
- Started and implemented building's racking project for fixing the bin dividers which directly increased in 50% in time saving for resolving internal tickets.

Projects

Inventory Web App – Github

- Developed web app for inventory management using Spring boot, Thymeleaf and MVC structure.
- Directed the execution of the project through Spring Data JPA and Hibernate API to interact with Database
- Implemented CRUD functionality for adding, updating, and deleting parts from inventory.

Smart Contact Manager – Github

- Developed CRUD web app for adding, viewing and updating the contact list.
- Featured with Pagination and image uploading service
- Implemented Spring security framework for user authentication
- Each user can have multiple contacts and there can be multiple users

Certifications

AWS Certified Cloud Practitioner

Amazon Web Services

SQL

IBM

Education

Mechanical Engineering Technician

Sheridan College, Brampton, Canada

Aug 2018 – Apr 2020

Bachelor of Mechanical Engineering

Gujarat Technological University, India

Aug 2014 – Jun 2018