

Sourav Choudhary

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SUMMARY

Highly skilled software developer proficient in Java, Spring Boot, React.js with good experience of developing innovative solutions and collaborating effectively in team environments.

TECHNICAL SKILLS

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|--------------------|--|
| Front End: | React.js, TypeScript, Angular, Next.js, HTML 5, CSS 3, JavaScript (ES6+), |
| Back End: | Java, Spring Boot, Spring Security, Spring JPA, Apache Kafka, GraphQL, Nodejs, AWS |
| Database: | MySQL, MongoDB, MS SQL, Oracle DB |
| Tools and Testing: | Docker, JUnit, Mockito, Maven |
| Version Control: | Git, GitHub |

WORK EXPERIENCE

Software Developer Intern

Jan 2023 – April 2023

Avetti Commerce, Barrie, ON

Technologies: *Java, Spring Boot, Apache Kafka, Microservices, MySQL, REST API, GraphQL, AWS*

- Developed a high-performance e-commerce web application using microservices architecture, resulting in a remarkable 30% improvement in response time.
- Collaborated with UX/UI team and stakeholders to optimize the user interface, delivering a seamless shopping experience that generated positive customer feedback.
- Implemented Apache Kafka for real time inventory management, reducing inventory discrepancies.
- Built robust REST and GraphQL APIs with server-side validation, improving data integrity and system stability.
- Utilized AWS for deployment and leveraging AWS S3 buckets for storing and managing static assets.

EDUCATION

Information Technology Solutions, Graduate Certificate

Sep 2021 - April 2023

Humber College, Toronto

B. Tech, Electronics and Communication Engineering

July 2016 – July 2020

PTU University, India

PROJECTS

E-Commerce Web App [🔗 https://quickpik.vercel.app/](https://quickpik.vercel.app/)

Technologies: *React.js, Java, Spring Boot, JWT, MySQL, React Bootstrap, AWS*

- Implemented a role-based authentication system using JWT, enhancing the security of the web application and ensuring only authorized users can access sensitive features.
- Created intuitive front-end interfaces for both admin and shoppers, elevating the user experience with rich text editing and **Map box** address autofill capabilities.
- Optimized website performance by implementing **Image Kit** as a digital asset manager, reducing image loading times by 60% and improving overall website response time.

Quiz Web App

Technologies: *Angular, Java, Spring Boot, Spring Security, MySQL, Bootstrap*

- Developed a web-based quiz application that enables users to take quizzes and test their knowledge on various subjects.
- Implemented role-based authentication using Spring Security, ensuring secure access to the application with different levels of user privileges.
- Designed and implemented a random question generation system, providing users with unique sets of questions for each quiz session, enhancing the fairness and diversity of the quizzes.

Tech Blog Web App

Technologies: *Java, J2EE, Servlets, JSP, MySQL, Bootstrap*

- Developed a dynamic tech blog application that provided a platform for users to ask questions, share knowledge, and connect with like-minded individuals.
- Designed and implemented an appealing user interface, allowing easy interaction with content through liking, commenting, and post filtering, resulting in increased user engagement.

PROFESSIONAL DEVELOPMENT

- Completed an online course on Angular through Udemy, mastering the skills needed to develop web applications using this popular front-end framework.
- Currently advancing my skills in server-side rendering and building scalable web applications by self-learning Next.js through documentations and online tutorials.

ACHIEVEMENTS

Award Winning Project

April 2023

Humber College Tech Expo

- Recipient of 1st place award for best project in my program at Humber College North Campus, selected among 22 projects.

Dean Honor List

Sep 2021- April 2023

Humber College, North Campus

- In recognition of my academic achievements, I have been placed on the Dean's List at Humber College four consecutive times in the Faculty of Applied Sciences & Technology.