

Sourav Choudhary

<https://sourav09.vercel.app/>

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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

Front End:	React.js, Next.js, Angular, HTML 5, CSS 3, JavaScript (ES6+), TypeScript
Back End:	Java, Spring Boot, Nodejs, Express, Apache Kafka, GraphQL, AWS
Database:	MySQL, MongoDB, MS SQL, Oracle DB
Tools and Testing:	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 robust REST and GraphQL APIs with server-side validation, improving data integrity and system stability.
- Conducted comprehensive testing using **JUnit** and **Mockito**, ensuring a bug-free application and minimizing post-production defects.

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/>

Technologies: *React.js, Java, Spring Boot, JWT, MySQL, React Bootstrap, AWS S3*

- Developed role-based authentication system and backend APIs for an e-commerce web application, enabling users to securely purchase and sell electronics products on the platform.
- Created intuitive front-end interfaces for both admin and shoppers, elevating the user experience with rich text editing and **Map box** address autofill capabilities.
- Implemented **Image Kit** as a digital asset manager to optimize website image loading times and improve the overall website response time by 60%.

Find a Tutor Web App

Technologies: *React.js, Redux, TypeScript, Nodejs, Express, MongoDB, Material UI*

- Developed a valuable resource that helps students easily find qualified teachers based on their skills, promoting education and personal growth while working alongside my team.
- Collaborated closely with a multidisciplinary team to create an intuitive user interface resulting in a seamless browsing experience and enabled efficient search and filtering capabilities to find the most suitable tutors.
- Implemented a rating and review system, allowing students to provide feedback and share their learning experiences, resulting in transparency within the platform.

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.