

Sourav Choudhary

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TECHNICAL SKILLS

Front End:	React.js, TypeScript, Angular, Next.js, HTML 5, CSS 3, JavaScript (ES6+)
Back End:	Nodejs, Express, Java, Spring Boot, Apache Kafka, GraphQL, AWS, S3
Database:	MongoDB, MySQL, MS SQL
Tools and Testing:	Docker, Jenkins, JUnit, Mockito, Maven, Nginx, Git, GitHub
Soft Skills:	Teamwork, Multitasking, Leadership, Time management, Collaboration, Adaptability

WORK EXPERIENCE

Software Developer Intern | Avetti Commerce, Barrie, ON **Jan 2023 - April 2023**

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

- Accelerated web application response time by 30% via high-performance e-commerce microservices.
- Enhanced user experience and boosted customer retention by 15% through the creation of robust REST and GraphQL APIs.
- Collaborated on UI optimization with team and stakeholders, resulting in an average \$10,000 monthly revenue boost.
- Slashed inventory discrepancies by 20% and achieved operational cost savings with real time Kafka inventory management.

Software Developer I | EME Technologies, India **Oct 2020 - Aug 2021**

Technologies: *Reactjs, Java, Spring Boot, J2EE, Jenkins, Docker, MySQL, AWS*

- Worked on the development of multiple software solutions, optimizing UI and testing software products.
 - Collaborated closely with product managers and stakeholders to ensure project alignment with business objectives.
 - Embraced agile methodologies, resulting in a 10% increase in product delivery efficiency.
 - Enforced best practices, including code reviews, automated testing, leading to a 20% reduction in post-release defects.
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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

Find a Tutor Web App

Technologies: *Angular, TypeScript, Nodejs, Express, MongoDB, Angular Material*

- 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 my 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.

E-Commerce Web App

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

- Engineered a responsive e-commerce solution, integrating quick product purchase alongside an intuitive admin dashboard.
- Implemented JWT-based role authentication, enabling secure access via Google and traditional login, with a quick and user-friendly Google sign-up option.
- Elevated website performance with Image Kit, slashing image load times by 60%, ensuring a fast experience while saving users valuable bandwidth.

Quiz Web App

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

- Crafted an engaging quiz platform, empowering users to explore diverse subjects and test their knowledge.
 - Elevated security measures, ensuring secure access to the application with different levels of user privileges.
 - Infused excitement into quizzes by implementing a dynamic random question generation system, ensuring each quiz session offers a fresh and engaging experience.
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ACHIEVEMENTS

- Ranked among the top 5 at the **Bell Geek Fest Hackathon 2023** among 50+ teams.
- Recipient of 1st place award for best project in Humber College Tech Expo selected among 22 teams.