Sourav Choudhary

https://sourav09.vercel.app/

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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
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.
- Created robust REST and GraphQL APIs, enhancing UX and increasing customer retention by 15%.
- Collaborated with UX/UI team and stakeholders to optimize the user interface, resulting in an average increase of $10,000 monthly revenue boost.
- Implemented Apache Kafka for real time inventory management, reducing inventory discrepancies by 20% which resulted in operational cost savings.

Software Developer Intern   **Jan 2020 - Jun 2020**

EME Technologies, Chandigarh, India

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

- Worked on the development of multiple software solutions, implementing robust user interfaces, REST APIs and testing software products.
- Collaborated closely with product managers and stakeholders to gather requirements and ensure alignment with business objectives.
- Implemented software development best practices, including code reviews, automated testing, and code quality metrics, leading to a 20% reduction in post-release 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

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.

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

Technologies: *React.js, Java, Spring Boot, JWT, MySQL, React Bootstrap, AWS RDS, EC2, 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 with Spring Security, 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.

ACHIEVEMENTS

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