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# JASKARAN KAUR

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## OBJECTIVE:

To obtain a challenging Software Developer position where I can utilize my expertise in JavaScript, C/C++, C#, React, Angular, Nodejs, Redux, MongoDB, AWS, Docker, and Kubernetes to design and develop high-quality software solutions that exceed customer expectations, while continuously learning and staying up-to-date with the latest technologies and best practices in the field.

## SUMMARY:

Highly skilled Software Developer with over three years of experience designing, developing, and testing software applications using a wide range of technologies, including JavaScript, C/C++, C#, React, Angular, Nodejs, Redux, MongoDB, AWS, Docker, and Kubernetes. Proven track record of delivering high-quality, scalable, and secure software solutions that meet customer requirements and business goals. Adept at working collaboratively with cross-functional teams and stakeholders to analyze user needs, develop project plans, and implement innovative solutions.

## TECHNICAL SKILLS:

- React
- Redux
- Angular
- JavaScript
- Firebase
- CI/CD
- HTML
- CSS
- Tailwind CSS
- Material-UI
- C#
- Git
- Python
- Node.js
- C/C++
- MongoDB
- MySQL
- AWS

## EDUCATION:

**Post-Graduate Certificate Co-op Program:** Embedded Systems Development  
**Conestoga College** - Kitchener, ON  
GPA - 3.89 / 4.0

August 2022

**Bachelor of Technology:** Electronics and Communication  
**Lovely Professional University** - Punjab, India  
CGPA - 8.67 / 10

June 2018

## EXPERIENCE:

### **FREELANCE SOFTWARE DEVELOPER, WATERLOO**

August 2022 – March 2023

- Developed personal and business portfolios for various clients, including CRUD and eCommerce websites, using technologies such as JavaScript, React, Node.js, MongoDB, and AWS.
- Designed and developed a business website for a salon with appointment booking feature, using WordPress and HostGator.
- Created several websites, including <https://kaur-jaskaran.netlify.app/>, <https://juvenexlaserspa.com/>, <https://netflix-clone-j-k.web.app/>, and <https://linkedin-clone-dc007.web.app/>, using various technologies such as React, JavaScript, and Firebase.
- Collaborated with clients to identify project requirements and specifications and provided ongoing support and maintenance for completed projects.
- Maintained a strong focus on software quality, testing, and documentation, and continuously sought out new tools, frameworks, and best practices to improve development processes.

### **SOFTWARE DEVELOPER CO-OP**

#### **MAGNET FORENSICS, WATERLOO**

January 2022 – April 2022

- Transformed legacy codebases to modern development standards, resulting in significant improvements in functionality and reducing operating costs. Utilized cutting-edge technologies such as React, Node.js, and AWS to create scalable and efficient software solutions.
- Designed and implemented front-end solutions for test-driven environments, ensuring that software solutions were built with best-in-class HTML, CSS, Bootstrap, and Storybook technology. This resulted in faster delivery times and improved software quality.
- Collaborated closely with cross-functional teams across multiple stages of the systems development lifecycle, from requirement gathering to production releases. Proactively identified and resolved project issues, ensuring that software solutions were delivered on time and met customer expectations.
- Actively participated in code review meetings, providing valuable insights on bugs, inefficiencies, and potential solutions to emergent issues. Leveraged expertise in React, C#, and Docker to contribute to a robust software development process.
- Utilized Git version control to manage codebases, ensuring maximum project transparency and enabling seamless collaboration across the team.

## **SOFTWARE ENGINEER**

**ROBERT BOSCH ENGINEERING AND BUSINESS SOLUTIONS - BANGALORE, INDIA**

**July 2018 - March 2021**

- Improved Bosch Trac360 IoT solution by developing a granular inventory view and digital travel diary to enhance real-time insights and decision-making in an integrated cloud-based dashboard that aggregates data from multiple disparate systems. This resulted in a more efficient and effective inventory management system for customers.
- Developed Angular components for a responsive web application called Operations Portal, which tracked productivity metrics and deployed continual customer requirements while maintaining quality. The Operations Portal is now a core tool for managing customer accounts and is highly valued by the company's customer success team.
- Built an automated testing infrastructure for Angular and React applications using Jasmine, Karma, and React testing library, resulting in significant time savings during the testing phase of the development cycle.
- Utilized a variety of technologies including React, Redux, Angular, Bootstrap, MaterialUI, knockoutjs, JavaScript, HTML, CSS, Node.js, MongoDB, SQL, Express, Azure, and Git to deliver high-quality, reliable software solutions that met customer requirements.