

# JASKARAN KAUR

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## SUMMARY

Innovative Software Engineer with 3.5 years of hands-on experience designing and testing web applications. Well-versed in Agile methodologies and coding languages. Dedicated to developing creative solutions to meet business goals and requirements.

## PROGRAMMING LANGUAGES AND SKILLS

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

## EXPERIENCE

### Software Developer Co-op

**Magnet Forensics** - Waterloo, ON

Jan 2022 - April 2022

- Revised, modularized, and updated old code bases to modern development standards, reducing operating costs and improving functionality.
- Designed front-end solution for test-driven environments.
- Implemented and tested enhancement feature requests to improve product functionality and extend performance.
- Collaborated on stages of systems development lifecycle from requirement gathering to production releases.
- Participated in code review meetings, providing input on bugs, inefficiencies, and potential solutions to emergent issues.
- Used React, HTML, CSS, Bootstrap, Storybook, Nodejs, AWS, Git.

### Software Engineer

**Robert Bosch Engineering and Business Solutions** - Bangalore, India

July 2018 - March 2021

- Improved Bosch Trac360 IOT solution by developing granular inventory view and digital travel diary to enhance real-time insights and decision-making in integrated cloud-based dashboard that aggregates data from multiple disparate systems.
- Developed Angular components for responsive web-application - Operations Portal - to track productivity metrics and deploy continual customer requirements while maintaining quality.
- Built automated testing infrastructure for Angular and React applications using Jasmine, Karma, and React testing library.
- Used React, Redux, Angular, Bootstrap, MaterialUI, knockoutjs, JavaScript, HTML, CSS, Nodejs, MongoDB, SQL, Express, Azure, Git.

## EDUCATION

**Post-Graduate Certificate Co-op Program:** Embedded Systems Development

**Conestoga College** - Kitchener, ON

August 2022

Current GPA - 3.89 / 4.0

**Bachelor of Technology:** Electronics and Communication

**Lovely Professional University** - Punjab, India

June 2018

CGPA - 8.67 / 10