

JASNEET SINGH

Email: jasneetpalwork@gmail.com

Phone: +1 825 365 5215

LinkedIn: [linkedin.com/in/jasneet619](https://www.linkedin.com/in/jasneet619)

Portfolio: www.JasneetSingh.com

Technical Skills

Programming Languages: JavaScript ES6+ | TypeScript | Python | Java

Frameworks: Angular | Redux | Spring

Database Technologies: MySQL

Testing/Deployment: AWS | Firebase | Docker

Certifications: AWS Certified Cloud Practitioner | ITIL Foundations v4 | CompTIA Project + | Google IT Support

Professional Experience

Full Stack Developer - Contract | Typescript | Java | MySQL | Angular | Spring | Docker | AWS

July 2022 – Present

Evans Digital Design, Calgary

- Engaged with clients to understand their business needs and preferences, developing new, and existing full stack web application features.
 - Performed in-depth SEO analysis and identified local SEO as an area for improvement; optimization of Google Business Profile improved organic interactions by 73% over one month.
- Increased unit test coverage from ~60% to 80%, ensuring software quality and reducing bugs.
- Designed and developed RESTful APIs, reducing API response times to under 60ms by optimizing database queries, enhancing system performance.
- Created, and integrated email templates using MailChimp for automatic client notifications resulting in increased customer satisfaction with platform usage by up to 20%.
- Designed and established a dedicated database for Cypress testing, and seeded with mock data resulting in enhanced test reliability and accelerated validation of new feature requests.
- Implemented Square API checkout integration for e-commerce sections, resulting in a substantial boost in business sales, averaging a 07-10% increase.
- Implemented Cypress E2E automated testing framework, further improving software reliability and reducing bugs.
- Enhanced accessibility compliance by ensuring codebase adheres to Section 508 standards.

Projects

Netflix Clone | [GitHub](#) | Typescript | Tailwind CSS | Angular

- Created a fully responsive movie app with Google Sign-in Authentication.
- Utilized the TMDB API to make requests for retrieving information on movies and TV shows.

Traveler App | [GitHub](#) | Java | Room

- Created a vacation itinerary management mobile application for travelers with custom vacation locations, excursions, and alerts.

Landon Hotel | [GitHub](#) | Java | Typescript | MySQL | Spring Boot | Angular | Docker

- Fully fleshed out web application with implemented multithreaded language translations, messages at different time zones, and currency exchanges.
- Containerized both the frontend and backend components into Docker images and containers for seamless deployment.

Education

Bachelor of Science | Software Engineering

February 2024

Western Governors University