

# Jatin Pal

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[LinkedIn](#) | [Github](#) | [Portfolio](#)

## WORK EXPERIENCE

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### Java Intern

Feb 2022 - Jan 2023

Pharma Professional Services | London, England

- Actively contributed to the development of Java-based applications, leveraging Spring Boot as the core framework to streamline configuration and enhance productivity.
- Gained hands-on experience with microservices architecture, designing and implementing loosely coupled services to improve scalability and maintainability.
- Developed and maintained comprehensive unit tests using JUnit, ensuring code quality and facilitating early identification of potential issues.
- Demonstrated strong problem-solving abilities and a quick learning aptitude in adapting to new technologies and frameworks.
- Collaborated closely with senior developers, participating in code reviews and contributing to the troubleshooting and resolution of application bugs.

### System Engineer

Sep 2018 - Nov 2020

Infosys Ltd. | Mohali, India

- Developed a custom Salesforce CRM solution, boosting sales by 20%.
- Automated workflows with Process Builder and Flow, increasing operational efficiency.
- Built and debugged 50+ Apex classes and triggers, reducing system errors.
- Migrated over 50,000 records to Salesforce, ensuring data integrity.
- Conducted unit testing, achieving over 85% code coverage.
- Integrated Salesforce with ERP and marketing automation platforms for unified data management.
- Built custom Apex REST controllers for third-party webhooks, improving data processing speed.
- Created detailed integration and data flow documentation.
- Collaborated with cross-functional teams to define and implement new features.
- Played a key role in Salesforce Lightning transition, enhancing user experience by 50%.
- Implemented security models, achieving 100% compliance.
- Developed reusable LWC components with responsive design using CSS media queries.
- Utilized LWC lifecycle hooks and decorators (@api, @track, @wire) for component management.
- Integrated SLDS for a cohesive design.
- Used custom events and publish-subscribe patterns for component interaction.
- Managed and tracked project tasks using Jira, and documented requirements in Confluence.
- Executed deployments using Git, VSCode, and Salesforce DX for CI/CD.

## PROJECTS

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### Alarm Clock

[View](#)

- The Alarm Clock Web Application is a simple and accessible solution for setting and managing alarms. Users can access it publicly without the need for authentication. The application is built using Salesforce Experience Cloud, Lightning Web Components (LWC), and standard browser web technologies.
- The web application adapts to different screen sizes (desktop, tablet, mobile) using responsive design principles.
- HTML5, CSS3, and JavaScript handle the front-end rendering and behavior.

### Currency Converter

[View](#)

- The Currency Converter Web Application is a user-friendly tool that allows users to convert amounts from one currency to another. It leverages Salesforce Experience Cloud for hosting and personalized experiences, while Lightning Web Components handle the front-end logic. Real-time exchange rates are fetched from the ExchangeRate API. The currency converter supports a wide range of currencies, including USD, EUR, GBP, JPY, INR, and more.
- The web application adapts to different screen sizes (desktop, tablet, mobile) using responsive design principles. LWC components ensure smooth interactions and responsiveness. Implemented image auto-compression to optimize loading speeds on web browsers, enhancing the overall user experience.

## CERTIFICATIONS

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### Salesforce Platform Developer 1

[View credentials](#)

## EDUCATION

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### MSc in Advanced Computer Science

Jan 2021 - July 2023

University of Leicester (India)

### Bachelor of Technology (B. Tech.)

Aug 2014 - June 2028

Visvesvaraya technological University, Belgaum (India)

## SKILLS

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Salesforce.com | Apex | Async Apex | Lightning Components | Custom Metadata | Custom Settings | Lightning Web Components | Aura Components | Visualforce | Triggers | Apex Classes | Integrations | Sales Cloud | Service Cloud | Experience Cloud | Community Cloud | Unit Testing | SOQL | SOSL | Data Loader | Java | NodeJS | JavaScript | CSS | HTML | JSON | JQuery | MongoDB | SQL | Product Lifecycle | Software Development Lifecycle | Communication | Leadership | Time Management | Adaptability | Problem Solving | Teamwork | Creativity