

# YASHDEEP JAIN

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## TECHNICAL SKILLS

Languages:	Java, C/C++, JavaScript, Python, TypeScript
Frontend Technologies:	Angular, React
Backend Technologies:	Spring Boot, Nodejs
Database:	MySQL, PostgreSQL, MongoDB, Redis
IDE/Tools:	VS Code, IntelliJ, Postman, Git, Kafka

## WORK EXPERIENCE

**Digital Specialist Engineer** | Full Stack Developer | [Link](#) June 2022 - Present  
Infosys Ltd. Bengaluru

- Contributed as a Software Development Engineer for the **PLM** (Provider Life Cycle Management) platform within **Infosys Helix** that delivers provider recruitment, online application, credentialing, contracting, provider data management and provider finder services.
- Leveraged proficiency in **Java** and **Spring Boot** to architect and implement robust back-end services achieving **20%** efficiency, implemented centralized **orchestration** for optimal performance, reliability, and security enhancement.
- Designed engaging front-end user interfaces with Angular and Achieved substantial performance enhancements through meticulous code refactoring, database query optimization.
- Actively participated in rigorous code reviews, delivering constructive feedback to cultivate a culture of continuous improvement, and ensuring the maintenance of exemplary code quality standards.
- Collaborated seamlessly with cross-functional teams, adeptly translating intricate business requirements into innovative technical solutions that will significantly contribute to **30%** reduction time in project delivery time.

## EDUCATION

**RAMESHWAR DAYAL ENGINEERING COLLEGE** June 2022  
B. Tech in Computer Science and Engineering | 1<sup>st</sup> Div with Dist. Ghaziabad, U.P.  
**DAYAWATI MODI PUBLIC SCHOOL** June 2018  
CBSE (Class XII) | Percentage: 82% Modinagar, U.P.

## PROJECTS

**Project – Real Time Chat Application** | WebSocket, Redis, Kafka, PostgreSQL, TypeScript  
[Link](#)

- This project entails the development of a scalable real-time chat application deployed on the Aiven cloud infrastructure. Leveraging the strengths of **Redis**, **Kafka**, and **PostgreSQL**.
- Using **WebSocket** for real-time communication, Redis **Pub-Sub** for message broadcasting, **Kafka** for handling high-throughput data, **PostgreSQL** for persistent storage, and **TypeScript** for enhanced development.

**Project - Micro Demonstration** | Java, Spring Boot  
[Link](#)

- A microservices project that demonstrates communication of 3 microservices User Service, Hotel Service and Rating Service efficiently using best practices.
- Here User Service will interact with client using **API** gateway protected using **OKTA** authentication to secure access to services, simultaneously using config service enabling dynamic configuration changes.

## ACHIEVEMENTS

- Qualified **HackWithInfy** March 2021.
- Got **RISING STAR** gracias from higher officials for exceptional performance, commitment to growth and collaboration.
- Infosys Certified Spring Microservices Developer.

## POSITION OF RESPONSIBILITY

Technical Volunteer | GAMING TOURNAMENT June 2020

- Led the technical aspects of a successful PUBG College Gaming Tournament with over 150 participants.