

# Paras Bhardwaj

[parasbhardwaj50@gmail.com](mailto:parasbhardwaj50@gmail.com) | +91-7988482453  
[Portfolio](#) | [LinkedIn](#)

## Summary

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A highly motivated and results-oriented full stack developer with 3+ years of experience in designing, developing, and deploying full-stack web applications. Proven ability to work independently and collaboratively to deliver high-quality, scalable, and user-friendly applications. Possesses a strong understanding of best practices for front-end and back-end development.

## Skills

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**Languages:** JavaScript, TypeScript, HTML, CSS

**Front-end:** Angular, Bootstrap

**Back-end:** Node.js, Express.js

**Database:** MongoDB, DynamoDB

**Tools:** Git, npm, Docker, Kubernetes

**Cloud:** (AWS) Amazon Web Services

**Blockchain:** Hyperledger Fabric

## Work Experience

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**Infosys Limited, Chandigarh**

*Senior Systems Engineer*

June 2021 - Present

- **Developed** and maintained a sophisticated **single-page application** (SPA) using Angular, delivering an exceptional user experience and enhanced performance.
- Designed and implemented high-performance **RESTful APIs with Node.js and Express.js**, enabling efficient data access and manipulation.
- Implemented a multi-organization network on **Hyperledger Fabric**, enabling secure and decentralized transactions among various stakeholders.
- Deployed **smart contracts (chaincode)** to enforce business rules and manage data across the blockchain.
- Led the migration of the database from **MongoDB to DynamoDB**, optimizing data storage and scalability.
- Leveraged **AWS services** (API Gateway, Load Balancers, EKS, CodeCommit, Cognito, EFS, etc.), enhancing security, scalability, and application performance.
- **Containerized** applications using **Docker**, enabling consistent development and deployment environments.
- **Deployed** and managed applications on **Kubernetes**, ensuring scalability, reliability, and efficient resource utilization.
- Configured advanced **Auto-Scaling mechanisms**, driving optimal system performance and uninterrupted **availability** under varying demand conditions.
- Collaborated with QA engineers to identify and **fix bugs**, improving application stability and user satisfaction.

## Projects

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### **Security Interest Information Exchange Platform - SIDBI**

The platform serves as a multi-party ecosystem, facilitating the seamless flow of security interest details from borrowers to lenders, while the credit bureau provides comprehensive credit checks. This project aspires to set a gold standard in institutional lending by establishing a definitive single source of truth for collateral information among borrowers, such as non-banking financial companies (NBFCs), institutional lenders, and credit bureaus.

### **Records Management**

Records Management facilitates the issuance of various certificates to the public while enabling seamless verification by individuals and authorities. It also ensures effective version control of documents and certificates.

## Contract management

Contract Management enables seamless agreements between organizations, providing full visibility and traceability of contracts at every stage. Powered by blockchain technology, it ensures secure, transparent, and tamper-proof contract execution and management.

## Education

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**Guru Jambheshwar University of Science & Technology, Hisar**  
B.Tech. in Computer Science and Engineering

Aug 2016 - Jul 2020  
**CGPA:6.56/10**

## Awards and Certificates

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- Microsoft Certified: Azure Fundamentals
  - Infosys Certified Angular Professional
  - Insta Award, Infosys (Feb. 2022)
  - Web Development Bootcamp on Udemy