

# ALOK JHA

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## Technical Skills

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**Frameworks/Library:** ReactJs, Angular, NodeJs, RxJs, Tailwind CSS, Bootstrap

**Technologies:** JavaScript, TypeScript, MongoDB, JSON, REST API, HTML5, CSS3

**Languages and IT constructs:** Java, OOPs, Data structure and Algorithm, problem solving

**Developer Tools:** GIT, Github, Kubectl, Redis, VS Code, Postman, IntelliJ

## Work Experience

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### UKG (Ultimate Kronos Group)

June 2023 – Present

Senior Software Engineer (Front End Developer)

Noida, UP

- **Optimized web applications** for **maximum speed** and **scalability**, reducing load times by **35%** through **code optimization** and effective use of modern **front-end framework** such as Angular.
- **Integrated RESTful APIs** to connect the front-end interface with back-end services, improving **dynamic data presentation** and enabling **real-time updates**, increasing **user engagement** by **20%**.
- **Wrote over 100 unit and integration tests** using **Jasmine** and **Karma**, resulting in a **25% reduction in bugs** and improving overall **code quality**.
- **Mentored 5+ junior developers**, providing guidance on **best practices**, **code review**, and improving their productivity, leading to **15% faster project deliveries**.

### Damco Solutions Pvt Ltd.

February 2021 – May 2023

Software Engineer (Front End Developer)

Faridabad, Haryana

- **Integrated Chat.js** to visually represent insurance application statuses, displaying data for **submitted**, **awaiting approval**, and **approved policies**, increasing user engagement by **30%** and improving decision-making speed by **25%**.
- **Collaborated with cross-functional teams** to implement and improve **20+ UI components** for managing claims, policy renewals and reducing user task completion time by **15%** and improving overall workflow efficiency
- **Optimized performance** and enhanced the application's scalability, reducing load times by **20%** and improving client satisfaction by **10%**.
- **Redesigned application sections**, enhancing the visual appeal and creating a more user-friendly experience, which resulted in a **20% increase in user satisfaction ratings** and reduced the average task completion time by **15%**.

## Education

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### Satyug Darshan Institute of Engineering and Technology

August. 2016 – May 2020

B.Tech in Computer Science Engineering

Faridabad, Haryana

### Govt. Model Senior Secondary School

May. 2013 – May 2015

12th in PCM

Faridabad, Haryana

## Certificates

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- Foundations of User Experience (UX) Design
- Cloud Computing Basics ( CLOUD 101 )
- Angular - The Complete Guide (2021 Edition)
- Explore Web Development with Angular

## Projects

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### Ecommerce application | *Angular, NodeJs, ExpressJs, MongoDB*

- **Developed a full-stack eCommerce web application** with distinct roles for **Customers** and **Admins**, enabling features such as **user registration**, **product browsing**, and **product management**.
- **Implemented secure user authentication** using **JWT** for **login** and **session management**, ensuring data protection and privacy.

### Book Store Application | *ReactJs, NodeJs, ExpressJs, MongoDB*

- **Developed a full-stack book store application** using the **MERN stack** (**MongoDB**, **Express**, **React**, **Node.js**), allowing users to browse, purchase, and manage books with a seamless user experience.
- **Implemented CRUD operations** for books (**Create**, **Read**, **Update**, **Delete**) with **MongoDB** for data persistence, enabling efficient management of book inventory and user data.
- **Integrated user authentication and authorization** using **JWT (JSON Web Tokens)** and **Bcrypt** for password hashing, ensuring secure login, registration, and session management.

## Hobbies / Interests

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Listening to music, travelling and hiking