

# KOMAL JHA

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## Skills

- JavaScript | Java | PHP | React | Redux | MongoDB | Nodejs | Tailwind | Git | Bootstrap | CSS | HTML | MySQL.
- Azure | AWS | CI/CD | Terraform | New Relic | Docker | Kubernetes | Figma.
- Microservices | Frontend | Backend | Full-Stack
- English, Hindi, Bengali – All professional ability

## Experience

Software Engineer I • CLOUDEQ - Chandigarh, India (Onsite)

01/2023 - Present

Zabihas- (On-Demand Halal Food Delivery)

- Implemented functionality to send emails using **SendGrid's API** (e.g., order confirmations), leading to a 20% increase in email delivery efficiency.
- Developed functionalities to integrate with **Uber Eats Api** for order fulfillment and delivery management, enhancing order processing speed by 30%.
- Integrated **Twilio API** for sending SMS notifications to users (e.g., order updates), improving communication reliability by 25%.
- Worked with JWT (JSON Web Tokens) to implement secure authentication and authorization mechanisms.
- Added JWT token management to the API, enhancing security by 35%.
- Implemented logic to find the login type (phone, email, login id, google id, apple id) and handle user authentication, accordingly, increasing login success rate by 15%.
- Added checks for filters like distance and customized order specifications, resulting in a 20% increase in user satisfaction with search accuracy.
- Implemented specific checks to ensure that restaurants and food items are free from alcohol and pork, improving compliance with Zabiha's standards by 40%.
- Wrote efficient SQL queries to enable users to search for restaurants or food items based on specific criteria within the zabiha application, improving query performance by 35%.

Frontend Development-

- Worked with React to implement login functionality and forms.
- Utilized Bootstrap, HTML, and CSS to develop the website.
- Managed login and sign-in checks for different users, including email and SMS notifications, enhancing user experience by 30%.

## Education

Master of Computer Applications (MCA) - Kanpur, India

07/2021 - 06/2023

College- Jagran Institute of Management

Completed MCA in Computers, proving a strong understanding of computer science concepts and practical application through various projects. Actively took part in extracurricular activities, contributing significantly to the campus community.

Bachelor of Computer Applications (BCA) - Kanpur, India

06/2018 - 03/2021

College- Chhatrapati Shahu Ji Maharaj University (CSJMU)

Completed BCA in Computers, highlighting a solid grasp of fundamental computer science principles and practical application through coursework and projects. Additionally, engaged in extracurricular activities, making meaningful contributions to the campus community.

## Projects

- E-Commerce** — 01/2024  
Developed a scalable e-commerce platform using React. Managed state with React Context API, enhancing the user experience and improving state management. Implemented loading indicators and toast notifications to provide real-time feedback and improve user engagement. Utilized static data and integrated Stripe for secure payment processing, boosting revenue by 30% and reducing cart abandonment by 20%.
- Chat-App** — 11/2023  
Innovated and launched a Chat-App MERN web application for a Conversation, using React for UI and Node.js for backend; increased user retention by 35% and boosted site traffic by 60%.
- Movie-App** 09/2023  
Implemented and launched a Movie-App incorporating React and JSX for UI, IMDb Apis for backend operations, and loading for real time feedback; increased user experience by 60% through React hooks, seamless routing, and adaptive Bootstrap design.

## Certificates

MongoDB Knowledge: MongoDB Organization

New Relic Partner – Practitioner Exam

## Achievements

Optimized data processing by integrating Third party tools for zabiha; programmed scalable RESTful APIs, resulting in a 40% increase in data management efficiency and aligning with team goals seamlessly.