# **KSHITIJ AGGARWAL**

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#### **SKILLS**

· Languages: JavaScript, C++

• Frontend: React.js, Redux, Bootstap, HTML, CSS

Backend: Node.js, Express.js
Database: MongoDB, SQL
Developer Tools: Git. GitHub

#### **EXPERIENCE**

UNVII Technologies
Software Engineer
Noida

 Designed and developed RESTful APIs using Express.js and Node.js, enabling seamless data exchange between the frontend and MongoDB database.

- Developed interactive, responsive user interfaces by translating design mockups into functional React components with efficient state management.
- Improved front-end performance by 15% by implementing lazy loading, minimizing DOM reflows, and optimizing React rendering.
- Maintained clean and organized project documentation, managed version control with Git, and regularly updated the codebase in collaboration with the team.

#### **DealerMatix Technologies**

July 2023 - Jan 2024

Software Engineer Trainee(Intern)

Mohali

- Built responsive UIs with React and Tailwind, improving user experience across desktop and mobile devices.
- Implemented JWT authentication and role-based access control, enhancing application security by 40%.
- Integrated RESTful APIs and performed CRUD operations efficiently, reducing API response time by 25%.
- Fixed 15+ bugs and improved component reusability, leading to cleaner and more maintainable codebase.

#### **PROJECTS**

# Chatter | React | Node.js | Express | MongoDB | Socket.io | ShadCN

April 2025

- Built a full-stack real-time chat application with one-on-one messaging using Socket.io for instant communication
- Developed a modern, responsive UI with React, ShadCN, and Tailwind CSS, ensuring a consistent experience across devices.
- Implemented JWT-based authentication for secure login and session management.
- Structured backend using Node.js and Express, with MongoDB for data storage.

### Food Delivery App | React | Node.js | Express | Mongo | HTML | CSS

Feb 2025

- Designed a responsive UI using React. js to enhance user experience across devices.
- Designed and integrated RESTful APIs for authentication, item display, cart operations, and order tracking
- Implemented JWT-based authentication for secure user login and session management.
- Elevated product discovery with advanced search and filter functionalities, reducing user search time by 20% and increasing product discovery by 25%.

#### **EDUCATION**

Chitkara University2021-2023Masters of Computer Application(CGPA -9.3 / 10.0)PunjabAmity University2018-2021

Bachelors of Computer Application (CGPA - 7.3 / 10.0)

Noida, UP

## **CERTIFICATES**

Data Strcuture in C++ from Coding Ninjas