

# OM CHAUDHARY

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🌐 [LinkedIn](#)

🐙 [GitHub](#)

## PROJECTS

### Adoptly - Pet Adoption Platform

[GitHub](#)

- **Technology Stack:** MongoDB, Express.js, React.js, Node.js, CSS
- Enhanced database query performance, resulting in a **40%** reduction in retrieval times and improved system efficiency.
- Developed and deployed an admin dashboard, cutting administrative task completion time by **30%**.
- Engineered a mobile-responsive front-end, achieving **95%** compatibility and providing a seamless user experience.
- Implemented a range of advanced features to enhance pet management processes and significantly improve user engagement through intuitive design and interactive elements.

### YumYard: Food App

[GitHub](#)

- **Technology Stack:** HTML, CSS, JavaScript, Tailwind CSS
- Achieved a perfect **100** Lighthouse score, demonstrating excellence in performance, accessibility, and SEO.
- Integrated advanced animations with CSS and JavaScript, elevating user interaction and engagement by **15%**.
- Achieved a **45%** reduction in load time by employing advanced web application design techniques and optimizing resource management strategies to enhance overall performance and user experience.
- Boosted search engine visibility by **25%** using strategic SEO enhancements, including keyword optimization and meta tags.

### Currency Converter

[GitHub](#)

- **Technology Stack:** React, Tailwind CSS
- Attained a flawless **Lighthouse score of 100**, reflecting outstanding performance, accessibility, best practices, and SEO.
- Streamlined API calls by consolidating requests into a single initial fetch, cutting redundant calls by **90%** and enhancing efficiency by **30%**.
- Accelerated application load time by **20%** through performance improvements and optimized React component usage.
- Enhanced UI performance by leveraging modern React components and optimizing component re-renders, leading to a **25%** improvement in rendering speed and overall responsiveness.

## TECHNICAL SKILLS

- **Programming Languages:** C++, Java, C, Python, JavaScript
- **Web Technologies:** MongoDB, Express.js, React, Node.js, HTML, CSS, SQL
- **Developer Tools:** VS Code, Eclipse, Sublime Text
- **Technologies/Frameworks:** Git, GitHub, Tailwind CSS, Postman
- **CS Fundamentals:** Operating Systems, DBMS, Computer Networks, Object-Oriented Programming

## EDUCATION

- |   |                            |
|---|----------------------------|
| • <b>Sambhram Academy of Management Studies</b> | <i>Oct 2022 - Oct 2025</i> |
| BCA - CGPA - 8.9                                | Bengaluru, India           |
| • <b>Marwari College</b>                        | <i>Feb 2022</i>            |
| Intermediate - Percentage - 68.6%               | Darbhanga, India           |
| • <b>NandKishor Vidyalaya</b>                   | <i>Feb 2020</i>            |
| Class 10 - Percentage - 81%                     | Darbhanga, India           |

## ACHIEVEMENTS

- Successfully tackled over **300** coding challenges on **LeetCode**, which honed my skills in algorithm optimization and complex data structure manipulation.
- Achieved **Institute Rank 4** and a Coding Score of 330 with **160+** problems on **GeeksforGeeks**.
- Solved **650** problems and attained **Expert** status on **CodeStudio**.
- Earned the top rating of **1389** on **Codechef**, proving strong coding skills and dedication.
- Recognized as Top Coder and Highest Rated Coder at my college.
- Completed over **1000** coding problems across various platforms, demonstrating a wide range of technical skills.