

# ALOK TIWARI

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Github

Leetcode

## EDUCATION

**Shri Ramswaroop Memorial College Of Engineering and Management, Lucknow** **2022– 2024**  
*MCA - ( MASTER OF COMPUTERS APPLICATIONS ) - CGPA - 7.64* *Lucknow, UP*

**University in Bhopal, Madhya Pradesh** **2017 – 2020**  
*BCA - ( BACHELOR OF COMPUTERS APPLICATIONS ) - PRECENTAGE - 69* *Bhopal, MP*

## COURSEWORK / SKILLS

- Cloud Computing
- DSA With C++
- Oops Concept
- Artificial Intelligence
- DBMS
- Operating System
- Web Development
- Java

## PROJECTS

**Online Grocery Shopping** | React.js, Node.js, Express, MongoDB, Stripe/PayPal **2024**

- Developed a full-featured web application for online grocery shopping, enabling users to browse, search, and purchase grocery items with ease.
- Designed a responsive interface with React.js, ensuring optimal user experience across various devices and integrating MongoDB for managing product and order data.

**Real-Time Chat Application** | HTML, CSS, React.js, Node.js, Express, Socket.io, JWT **2023**

- Built a real-time chat app with instant messaging, private/group chat rooms, and live notifications using Socket.io.
- Implemented JWT-based authentication, designed a responsive React.js interface, and built a Node.js/Express backend for real-time communication and chat management.

**Banking System** | Oops and DSA **2022**

- Application to provide banking solution to Banks to manage customer accounts.
- Accounts can be created and managed. Implemented many function related to banking system.

## INTERNSHIP

**Internshala**  **07/2023 – 09/2023**

*Student* *Lucknow, India*

- As a Student Completed a Web Development certification course, gaining hands-on experience in front-end and back-end technologies, including HTML, CSS, JavaScript, React.js, Node.js, and database management through practical projects and coding exercises.

## TECHNICAL SKILLS

**Languages:** C, C++, Java, SQL and DSA With C++

**Technologies/Frameworks:** HTML5, CSS3, React, MongoDB, Express, Javascript, NodeJS, Bootstrap

**Developer Tools:** VS Code, XAMPP, DataGrip, MS Workbench, CLI

## CODING PLATFORMS

- Solved 100+ problems on **Leetcode**.
- Solved 200+ problems across **GeeksforGeeks** and **InterviewBit**.

## CERTIFICATIONS

- MERN Bootstrap - CodeHelp
- DSA With C++ - CodeHelp
- SQL - Coursera

## SKILLS

**Problem-Solving:** Ability to analyze and solve complex problems.

**Team Collaboration:** Experience working in team settings, both as a leader and a contributor.

**Communication:** Clear communication of technical concepts to non-technical stakeholders.