

VINAY SHARMA

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EDUCATION

Shri Ramswaroop Memorial College Of Engineering and Management
MCA Master Of Computer Application - CGPA - 7.22

2022-2024
Lucknow, India

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Computer Network
- Database Management System (DBMS)
- Artificial Intelligence
- OOPS Concept
- Web Development

TECHNICAL SKILLS

Languages: Java, C, JavaScript, SQL

Developer Tools: VS Code, IntelliJ Idea, eclips, Apache NetBeans

Technologies/Frameworks: HTML, CSS, Bootstrap, JavaScript, GitHub, ReactJS, Spring-MVC, Spring Boot, Spring Security, MySQL, JDBC

EXPERIENCE

Java Development Intern at OASIS INFOBYTE [↗](#)

2024

Bank Operation System (Java)

Delhi, India

- Developed project of bank management system using javaJFrame and MySQL is to develop a user- friendly graphical interface that facilitates the efficient management of banking operation such as account creation, customer information management, transaction.
- Perform basic banking operations deposits, withdrawals, checks, etc.
- Enable database interaction with MySQL to store, retrieve, update and delete banking data.

PROJECTS

JWT Authentication [↗](#) | Java, Spring Boot, Spring Security, JWT, JPA, MySQL

2025

- Implemented users registration, login role-based authentication
- JWT-based authentication with refresh token support
- Secure RESTful APIs using Spring Security
- JWT Structure: Header (token type signing algorithm), Payload(user claims), Signature(verification integrity)

Real Estate(House Marketplace) [↗](#) | HTML, CSS, Tailwind, JavaScript, React js, Firebase

2024

- This real estate project combines various technologies to create a dynamic, real-world application. The frontend, built with React and Tailwind CSS, delivers a clean, responsive user experience, while Firebase manages the backend, including authentication, data storage, and hosting. This project can be further expanded with features like maps, chat functionality, and real-time updates.

building a fully functional web application that allows users to browse, search, and interact with property listings..

Responsive Portfolio [↗](#) |

2024

- This portfolio project is a modern, interactive, and fully responsive web application designed to showcase my skills, experience, and projects. It is built using React.js for the front end, Tailwind CSS for styling, and runs within a Node.js runtime environment for efficiency and flexibility.
- React.js – A powerful JavaScript library for building interactive user interfaces.
- Tailwind CSS – A utility-first CSS framework for fast and responsive styling.
- The project is developed and executed in a Node.js environment, making it highly scalable and efficient. Deployment Frontend: Netlify for quick deployment.

CERTIFICATIONS

- ReactJS & Web Development
- Java Programming