

SHIVAM KARNWAL

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[GitHub](#) | [LeetCode](#) | [LinkedIn](#)

PERSONAL PROFILE

Results-driven MCA student with strong foundation in Java, Spring Boot, and full-stack web development. Hands-on experience in academic and personal projects, strong problem-solving skills demonstrated by solving 50+ LeetCode problems. Skilled in Data Structures & Algorithms, object-oriented design, and database integration. Passionate about learning new technologies and working in collaborative development environments.

EDUCATION

UTTARANCHAL UNIVERSITY, Dehradun

Master's in Computer Applications (MCA)

Expected Graduation: 2026

- Exploring technical aspects at a professional level by building strong concepts in Web Development, Java Development, and Database Development.

SHRI RAM COLLEGE, MUZFFARNAGAR

Bachelor's in Computer Applications (BCA)

Graduation: August 2024

- Gained hands-on experience in Web Development, Java Development, and Database Development.
- Actively participated in and organized various departmental activities as a Coordinator.

CERTIFICATIONS

- Java Programming Certification – New Bharat Technology
- Google Analytics Certificate – Great Learning Academy

PROJECTS

Amazon Clone

- Developed a responsive e-commerce platform replica using HTML and CSS, enhancing web development skills and user interface design.

Digital E-Notes with AI Functionality

- Developed an application that allows users to create, store, and retrieve digital notes with AI capabilities for smart categorization and search functionality. Utilized machine learning algorithms to enhance user experience and improve note organization.

Digital School Management System

- Created a management system using Java Swing for the front-end and XAMPP (MySQL) for the backend, featuring user authentication, course management, and student records.

Weather Forecasting System

- Built using HTML, CSS, and JavaScript with API integration, enabling users to receive real-time weather data based on city input, enhancing API and frontend development skills. Developed using Java and MySQL, this Pizza Ordering System incorporates CRUD operations for managing customer orders. It allows users to place, update, and cancel orders, while the admin can manage menu items and track orders.

INTERNSHIP

Software Development Intern

Q-Spider, Noida

Duration: 11th April 2024 – 30th July 2024

Technologies Used: Core Java, JDBC, Swing, AWT, Collections Framework, HTML, CSS, MySQL/Oracle SQL

- Worked on developing and enhancing software applications using Core Java and JDBC for database connectivity.
- Gained hands-on experience with Swing and AWT for creating user interfaces.
- Implemented Collections Framework for efficient data handling.
- Contributed to web development using HTML and CSS, while integrating MySQL/Oracle SQL for backend database management.

SKILLS AND INTEREST

Technical Skills

- Languages: Core Java, C, C++, JSP, Servlet, JDBC
- Frameworks: Spring Boot, JSF
- Web Development: HTML5, CSS3, JavaScript, Bootstrap
- Databases: MySQL, Oracle SQL
- Tools: Eclipse, IntelliJ IDEA, Visual Studio Code, Git, GitHub
- CS Fundamentals: Data Structures and Algorithms, REST API basics

Additional Information

- Solved 50+ problems on LeetCode (actively improving)
- Excellent collaboration, leadership, and communication skills
- Quick adaptability and eagerness to learn modern tech stack