

# JASKARAN SINGH

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GeeksforGeeks

## Education

### Shri Ramswaroop Memorial College of Engineering

B.Tech - Artificial Intelligence and Machine Learning - CGPA - 8.3/10.0

September 2021 – July 2025

Lucknow, India

### The Modern School

Intermediate - CISCE - Percentage - 89%

April 2020 - April 2021

Lucknow, India

### The Modern School

High School - CISCE - Percentage - 91%

March 2018 - March 2019

Lucknow, India

## Relevant Coursework

- Data Structures and Algorithms
- Machine Learning
- Artificial Intelligence
- Database Management
- Object Oriented Programming
- Operating Systems
- Software Development
- Computer Networking

## Projects

### Multi-Role Admin Dashboard | HTML, Bootstrap, jQuery, Laravel, MySQL, AJAX, DataTables

[GitHub]

- Developed Laravel full-stack Admin Dashboard with RBAC and custom middlewares, securing 1,000+ user records.
- Integrated AJAX DataTables for real-time CRUD, improving responsiveness and reducing reload time by 40%.
- Implemented secure MySQL authentication in MVC with validation and sessions, cutting login issues 30%.

### Social Network System | HTML, CSS, jQuery, PHP, MySQL, AJAX

[GitHub]

- Built secure, responsive social network with custom profiles, cutting login issues 30% via bcrypt and sessions.
- Enabled posts and profile edits using AJAX for dynamic updates, removing reloads and improving user experience.
- Created responsive UI with secure uploads, validation, and cross-browser support, raising mobile engagement 25%.

## Experience

### Secure Edge Fintech Pvt. Ltd.

May 2025 – Present

PHP Intern

Lucknow, India

- Collaborated on developing a secure, scalable Laravel Admin panel for Railway Station Master using agile methods.
- Managed 20+ Git branches, pull requests, and version control tasks, ensuring 100% deployment-ready code.
- Converted 10+ Figma designs into responsive, cross-device UIs using HTML, CSS, Bootstrap, and JavaScript.

### Webkul Software Pvt. Ltd.

March 2025 – May 2025

Trainee Software Analyst

Lucknow, India

- Customized 5+ Magento 2 modules using MVC, OOP, and dependency injection for enterprise e-commerce needs.
- Fixed 10+ Magento 2 module bugs via GitLab, improving code stability by 20% and ensuring smooth CI/CD execution.
- Managed 15+ GitLab branches, pull requests, and merges for 100% error-free deployments with version control.

## Technical Skills

**Programming Languages:** Java, PHP, JavaScript, HTML5, CSS3, SQL

**Libraries and Frameworks:** Tailwind, Bootstrap, jQuery, Laravel, SweetAlert, DataTables

**Developer Tools:** GitLab, GitHub, VS Code, IntelliJ, phpMyAdmin, XAMPP, Composer, Postman

**Testing & Optimization:** Unit Testing, Debugging, Performance Optimization

**Coding Profiles:** GFG (350+ Questions), LeetCode (100+ Questions), GitHub

## Achievements and Certifications

### Introduction to SQL | Simplilearn

[Badge]

- Completed a beginner-level course covering SQL fundamentals, including database concepts, query writing.
- Gained hands-on experience with SELECT, INSERT, UPDATE, DELETE queries and database management.

### Competitive Programmer | GeeksforGeeks Practice

[Badge]

- Engineered optimized solutions for 350+ data structure and algorithm challenges, reducing execution time by 40%.
- Mastered over 350+ data structures and algorithms (DSA) problems on GeeksforGeeks (GFG), placing in the top 5% of SRMCEM peers, which accelerated speed in hackathons and coding contests.