Joy Agrawal

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OBJECTIVE

Highly motivated and adaptable professional eager to contribute strong analytical, problem-solving, and collaboration skills to a dynamic organization. Seeking opportunities that foster personal growth and allow me to leverage my technical and interpersonal abilities to create meaningful impact. Committed to continuous learning, innovation, and driving results in diverse environments across industries.

EDUCATION

G.L. Bajaj Group of Institutions   **Mathura, Uttar Pradesh**
Bachelor of Technology - Computer Science and Engineering (GPA: 7.91/10)   *Nov 2021 - Jul 2025*

Kanha Makhan Public School   **Mathura, Uttar Pradesh**
12th Standard (PCM) - 90%   *Apr 2020 - Jul 2021*

Kanha Makhan Public School   **Mathura, Uttar Pradesh**
10th Standard - 91.4%   *Apr 2018 - Jul 2019*

TECHNICAL SKILLS

Languages: Java, JavaScript, C, SQL, HTML/CSS
Frameworks & Libraries: Spring Boot, React.js, Spring MVC, Tailwind CSS, Bootstrap
Developer Tools: Git, GitHub, Docker, Postman, Jenkins, Maven
Databases: MySQL, MongoDB, PostgreSQL

WORK EXPERIENCE

Software Developer Intern
Accenture, Gurugram, Haryana   *Feb 2025 - Jul 2025*
- Enhanced core Java-based backend services with Spring Boot, improving processing efficiency by 15%.
- Developed and debugged RESTful APIs for internal projects, reducing response times by 20%.
- Implemented basic CRUD operations within a layered architecture (Controller-Service-Repository).

Software Developer Intern
Vir Softech Pvt. Ltd., Noida, Uttar Pradesh   *Aug 2024 - Feb 2025*
- Developed high-performance REST APIs using Spring Boot, enhancing application scalability and user experience.
- Built dynamic and responsive web pages with React.js, improving user engagement across devices.
- Integrated API calls for real-time data display, streamlining front-end and back-end interactions.
- Participated in collaborative code reviews and agile team meetings.

PROJECTS

- **Blood Link** (React.js, Spring Boot, MySQL) - A full-stack blood donation platform to connect donors and seekers. Implemented secure authentication and improved data search speed by 40%. GitHub
- **Sorting Visualizer** (HTML, CSS, JavaScript) - An interactive web application to visualize various sorting algorithms like Bubble Sort, Merge Sort, and Quick Sort, enhancing the learning experience through dynamic animations. GitHub
- **RareBiblio** (Spring Boot, React.js, MongoDB) - Developed a U.S.-based e-commerce site for artistic books. Features included 3D model viewing and a tool for users to customize book materials and finishes. GitHub

EXTRACURRICULAR ACTIVITIES

- **First Division with Distinction** - Passed the graduation with distinction
- **Vice President** of Technical Society - Guided technical activities and workshops for students.
- **Event Organizer** - Organized a competitive coding challenge to promote problem-solving skills among peers.