

SHIKHA CHAKRAWARTY

Full Stack Developer | Immediate Joiner

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Professional Summary

Full stack developer skilled in Core Java, Spring Boot, REST APIs, and MySQL with hands-on experience in building scalable web applications. Strong problem solver with 450+ LeetCode challenges solved and a solid grasp of DSA, OOP, and database design. Passionate about developing efficient backend systems and contributing to enterprise-grade software solutions. Available for immediate joining.

Technical Skills

- Java (Core, JDBC), C (basics)
- Web Technologies: HTML, CSS, React
- Database: MySQL, Hibernate
- Concepts: OOPs, DBMS, Agile methodology
- Data Frameworks: Spring Boot, Data Structures & Algorithms, JSP, Servlets
- Others: RESTful API, Postman, Tools: VS Code, GitHub

Projects

Journal App – Java, Spring Boot, MongoDB, Postman([GitHub Repo](#))

- Developed a RESTful webapp for managing journal entries with CRUD operations.
- Integrated MongoDB for data storage and tested APIs in Postman using HTTP status codes.

Slang Finder – Core Java, AVL Tree ([GitHub Repo](#))

- Built a dictionary application to search slang–abbreviation pairs with $O(\log n)$ lookup time using an AVL tree.
- Implemented balanced tree rotations for consistent performance across insert, delete, and search operations. maintained sorted order automatically.
- Demonstrated strong grasp of data structures & algorithms by applying AVL trees in a real-world use case.

E-Commerce Website Clone – HTML, CSS ([GitHub Repo](#))

- Developed a responsive e-commerce frontend mirroring Amazon's layout using HTML and CSS, showcasing modern UI/UX practices.

BAAL CHETNA – JSP,HTML,CSS,JDBC ([GitHub Repo](#))

- Created a gamified educational platform using JSP, HTML, and CSS, enabling interactive learning and progress tracking for children.

Education

Bachelor of Technology (B.Tech) - Computer Science

Nov 2021 - May 2025

Baderia Global Institute of Technology, Jabalpur

CGPA – 8.3

Certification

- AWS Cloud Computing
- IBM AI fundamentals
- Cisco advance programming

Activities

- Achieved a ranking of 100,000+ in LeetCode through solving 450+ problems.
- Participated in inter college hackathons.