Rajveer Sengar

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PROJECTS

DIGITAL RECEIPT & WARRANTY MANAGER, JAVA | SPRING BOOT | MONGODB ATLAS | HTML | CSS | JS

Built a full-stack app to manage receipts with image uploads, user login, expiry tracking, and automated email alerts. Features a clean UI, light/dark mode, and a frontend hosted on Netlify..

DSA PROBLEM TRACKER, HTML | CSS | JAVASCRIPT | JAVA | SPRING BOOT | MONGODB

Developed a full-stack DSA Problem Tracker allowing users to add, view, edit, and filter coding problems by title, difficulty, and notes. Features include a light/dark mode toggle, search functionality, and a clean, responsive UI. The frontend is hosted on Netlify.

HAPPY MATH, HTML | CSS | JAVASCRIPT | KABOOM.JS

Built an educational 2D platformer using Kaboom.js where players collect answer coins to solve math problems. Features include randomized questions, scoring, multiple levels, and physics-based interactions.

EDUCATION

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE ENGINEERING

TECHNOCRATS INSTITUTE OF TECHNOLOGY & SCIENCE

XII, GOV. EXCELLENCE SCHOOL ASHOKNAGAR (M.P.)

2021-2025 | CGPA: 7.75

2021 | 70%

X, LIONS ENGLISH SCHOOL, ASHOKNAGAR (M.P.)

2019 | 72%

EXPERIENCE

SHERYIANS CODING SCHOOL

MAY 2023 - JAN 2024

TEACHING ASSISTANT

Mentored over 180 undergraduate students, emphasizing problem-solving skills and Data Structures and Algorithms (DSA). Guided students in debugging and understanding complex concepts.

TECHNICAL SKILLS

- LANGUAGES: Java, JavaScript, SQL
- IT CONSTRUCTS: DS and Algorithms, OOPS, Operating System, DBMS, Computer Networks
- WEB DEVELOPMENT AND DATABASE: HTML5, CSS3, Spring Boot, MYSQL, MongoDB
- **DEVELOPMENT TOOLS**: Microsoft Visual Studio, GitHub, Git, Postman

ACHIEVEMENTS

- **450+** DSA questions on <u>LeetCode</u>.
- 600+ programming problems solved on different coding platforms
- Mentored 180+ students working as a Teaching Assistant at Sheryians Coding School
- HackerRank certified Java programmer