

# Chandrakant Banait

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GitHub - <https://github.com/ChandrakantB>

## Summary

Final-year Computer Science student with hands-on experience in backend development using Node.js, Express.js, and MongoDB. Experienced in building RESTful APIs and full-stack web applications, with deployment experience on Vercel and Render. Passionate about backend development and eager to contribute to reliable software solutions while continuously learning and growing as a Software Engineer.

## Education

|                                                             |             |
|-------------------------------------------------------------|-------------|
| <b>Jabalpur Engineering College (JEC)</b> , Jabalpur        | 2023 – 2027 |
| Bachelor of Engineering in Computer Science and Engineering | CGPA: 7.26  |
| <b>Jawahar Navodaya Vidyalaya</b> , Betul, MP               | 2022        |
| Higher Secondary (12th), CBSE Board                         | 80.4%       |
| <b>Jawahar Navodaya Vidyalaya</b> , Betul, MP               | 2020        |
| High School (10th), CBSE Board                              | 81.4%       |

## Projects

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| <b>GyanUday Library – Seat Management System</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2026 |
| <ul style="list-style-type: none"><li>Built the complete backend for a live library seat booking platform, handling real-time seat locking, bookings, and payments for real users.</li><li>Developed RESTful APIs using Node.js and Express.js, with MongoDB for data storage and ImgBB for storing payment screenshots.</li><li>Added automatic expiry reminders and a booking renewal feature using scheduled email jobs, so users get notified before their seat subscription runs out.</li><li>Set up custom email sending for OTPs and reminders.</li><li>Tech Stack: Node.js, Express.js, MongoDB, ImgBB, Vercel, Render.</li><li>Live Site: <a href="https://gyanudaylibrary.in">gyanudaylibrary.in</a></li></ul> |      |
| <b>Bin2Win – Waste Management Web &amp; Mobile App</b> - [SIH - 2025]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2025 |
| <ul style="list-style-type: none"><li>Contributed to a civic-tech application for digital waste reporting and task tracking.</li><li>Created the backend for a waste management app using Node.js, Express.js, and MongoDB.</li><li>Built APIs to store user data, manage waste reports, assign tasks to workers, and track complaint status.</li><li>Tech Stack: Node.js, Express.js, MongoDB, React Native</li><li><a href="https://github.com/ChandrakantB/citizen-app">https://github.com/ChandrakantB/citizen-app</a> and <a href="https://github.com/ChandrakantB/worker-app">https://github.com/ChandrakantB/worker-app</a></li></ul>                                                                             |      |
| <b>DSA Contest Board – Tracks DSA Contests</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2025 |
| <ul style="list-style-type: none"><li>Built a web application that displays upcoming contests from Codeforces, CodeChef, and LeetCode in one place.</li><li>Integrated REST APIs and implemented search, filtering, and sorting to help users quickly find relevant upcoming and past contests.</li><li>Tech Stack: React.js, JavaScript, REST APIs.</li><li><a href="https://contest-vert.vercel.app/">https://contest-vert.vercel.app/</a></li></ul>                                                                                                                                                                                                                                                                   |      |

## Skills

**Programming Languages:** C++, JavaScript  
**Backend:** Node.js, Express.js, REST APIs, JWT Authentication, Socket.IO  
**Database:** MongoDB, SQL  
**Frontend:** HTML, CSS, Tailwind CSS, React.js  
**Developer Tools:** Git, VS Code, Vercel, Render, ImgBB, Postman

## Achievements

- Solved 300+ Data Structures and Algorithms problems across LeetCode, GeeksForGeeks and CodeChef.
- LeetCode Rating: 1721
- Served as Team Lead in several hackathons, managing project planning, development, and final presentations.