

Anshul Namdev

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Skills

- **Programming Languages:** C, C++, JavaScript, SQL, Java
- **Web Technologies:** HTML, CSS, Tailwind CSS, MongoDB, Express.js, React.js, Node.js, REST API, MySQL,
- **Tools:** Git and GitHub, Postman, VS Code, MongoDB Compass
- **CS Fundamentals:** OOPs, OS, DBMS, Software Engineering, Unix

Education

National Institute of Technology, Jamshedpur <i>Master of Computer Application- CGPA: 8.08</i>	Aug 2022 - Jun 2025 Jharkhand, India
Bundelkhand University, Jhansi <i>Bachelor of Science(Hons.) (Maths/Stats/Comp Sc.)- Percentage: 65.42%</i>	Aug 2017 - Oct 2020 Uttar Pradesh, India
Maharani Laxmi Bai Inter College, Jhansi <i>Intermediate(PCM) UP Board- Percentage:84.2%</i>	Jul 2015 - Jun 2017 Uttar Pradesh, India

Projects

- 1. AlgoPath Explorer** | [View Source Code](#) | [Website Link](#) Jul 2024 – Aug 2024
 - Created a **Sorting** and **Pathfinding** Visualizing application using **React.js**, featuring algorithms for sorting (**Bubble, Selection, Merge, Heap, Quick, Insertion**) and pathfinding (**Dijkstra, A-Star, BFS, DFS**).
 - Developed a **dynamic** interface with **adjustable array** size, **sorting speed**, and **maze** configurations (**Binary Tree, Recursive Division**), featuring smooth animations and interactive elements for custom blockages and **real-time** algorithm insights.
- 2. Dispensary Management System** | [View Source Code](#) In Progress
 - Led the Development of a comprehensive dispensary management system using **MERN stack** and used **RESTAPI** for performing the **CRUD Operations**.
 - Directed the implementation of essential features such as inventory management, appointment scheduling, and user authentication with **role-based access control**.
 - Designing a responsive and user-friendly interface to streamline the management of dispensary operations for admins, doctors, and staff.
- 3. Baba Kedar** | [View Source Code](#) | [Website Link](#) Aug 2023 – Sept 2023
 - Led the development of **Baba Kedar**, a comprehensive static astrology website using **HTML, CSS, JavaScript and Bootstrap**.
 - The site offers a user friendly interface with various features including **daily horoscope, birth chart analysis** and much more.
- 4. Sentence Checker** | [View Source Code](#) Feb 2023 – Mar 2023
 - A C++ tool that checks if an English sentence is syntactically correct or not.
 - It generates a sequence and searches in the predefined sequences if it exists then the sentence is correct.

Achievements

- Solved **70+** DSA problems on **Leetcode**.
- Earned **5-star** in problem solving on **Hackerrank** and solved **180+** DSA problems across all platforms.
- Successfully completed **hacktoberfest'23** as a contributor.
- **1st prize** in Social Slogan Writing Competition.

Position of Responsibilities

- Member of **Web Dev Cell** at **Society of Computer Applications, NIT Jamshedpur.** Jan 2023 – Feb 2024
- **NSS Volunteer – President, Bundelkhand University, Jhansi** Aug 2018 – Mar 2020
- **Volunteered** at **Industry Academia Conclave 2023** held in **NIT Jamshedpur.**
- **Led UP NSS squad** at **7-days National Integration Camp 2019** held in **Bhopal.**