NITISH OJHA

Kanpur, Uttar Pradesh

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EDUCATION

Dr. Ambedkar Institute of Technology for Handicapped **09 2023 – 09 2027**
*B.Tech(Computer Science & Engineering) - **CGPA** - **7.3*** *Kanpur, Uttar Pradesh*

Higher Secondary : Saraswati Shishu Mandir
Class-12 - *Gorakhpur, Uttar Pradesh*

SKILLS

Languages: C, C++, JavaScript, HTML5, CSS3
Backend Development: Node.js, Express.js, MongoDB , EJS
Frontend Development: HTML5, CSS3, React.js, Responsive Design
Version Control: Git, GitHub
Developer Tools: VS Code, Postman
Others: Data Structures, Algorithms, Web Development, Competitive Programming, REST API Integration, Problem Solving

PROJECTS

**Mini Post App** ⧉ | Node.js, Express.js, MongoDB, EJS **04 2025**
- Developed a full-stack Posting App enabling users to create, view, like, and edit posts with a secure login/signup system.
- Implemented user authentication and authorization using **JWT tokens** and **salting** for enhanced password security.
- Designed and integrated RESTful APIs for user management and post operations using **Node.js** and **Express.js**.
- Built responsive frontend with **HTML**, **CSS** .
- Modeled and managed database schemas using **MongoDB** with robust validation rules.

Image Search Engine ⧉ | React.js, Unsplash API **03 2025**
- Collaborated in a team of 3 friends to develop a dynamic Image Search Engine application using **React.js**.
- Integrated **Unsplash API** to fetch high-quality images based on user search queries.
- Implemented responsive UI/UX design ensuring smooth user experience across devices.
- Applied React hooks and state management to optimize rendering performance and API handling.

ACHIEVEMENTS

- Achieved a **1580+ rating on LeetCode** and **1580+ rating on GFG**, demonstrating consistent performance in solving complex problems.
- Ranked in the **Top 25% of LeetCode contest participants**, showcasing strong problem-solving skills and competitive programming aptitude.
- Scored in the **Top 1000 in GFG contests**, consistently ranking among the top performers in competitive programming challenges.
- Solved over **800 problems on LeetCode and GFG**, gaining extensive knowledge in algorithms, data structures, and problem-solving techniques.
- Regularly participate in competitive programming contests to sharpen skills, improve algorithmic thinking, and stay up-to-date with industry trends.
- Focused on enhancing problem-solving abilities with an emphasis on optimization, efficiency, and algorithm design.
- LeetCode Profile: ⧉
- GeeksforGeeks Profile: ⧉
- GitHub Profile: ⭘ Nitish Ojha
- Codeforces Profile: ⧉ Nitish Ojha
- CodeChef Profile: ⧉ Nitish Ojha