# SHUBH KESARWANI

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Competitive Programming and Web Development Enthusiast

#### **EDUCATION**

### Indian Institute of Information Technology Bhopal

Nov 2022 - Present

BTech - Information Technology

7.89/10

#### Relevant Coursework

 $Data \ Structures \cdot Analysis \ of \ Algorithm \cdot Database \ Mangagement \ System \cdot Object \ Oriented \ Programming \cdot Software \ Engineering$ 

#### PROFESSIONAL EXPERIENCE

CodSoft Oct 2023 - Nov 2023

Frontend Intern

- Built a text manipulation application, **Textutils**, incorporating features such as case conversion and whitespace removal which streamlined user inputs
- $\bullet$  Demonstrated proficiency in UI/UX and responsive design principles, utilizing modern frameworks to create user-friendly interfaces
- Delivered on multiple projects concurrently, meeting deadlines consistently

#### PROJECTS

Evogym
July 2024

https://github.com/Shubhkesarwani02/evogym/

- Developed Evogym, a fitness web application featuring workout logging, progress tracking, and exercise routines
- Architected the front-end using React and TypeScript, implementing real-time class scheduling and personalized user dashboards
- Enhanced the user interface (UI) with categorized classes, workout sessions, and integrated community forums. Prioritized scalability and maintainability for future development

Sound Sphere May 2024

https://github.com/Shubhkesarwani02/sound-sphere/

- Developed Sound Sphere, an e-commerce website for electronics using React and Tailwind CSS
- Designed and implemented a responsive, user-friendly UI featuring intuitive product browsing, a robust search function, and a streamlined checkout process
- Optimized user experience (UX) through modern design principles and performance optimization for seamless navigation

NewsMonkey July 2023

https://github.com/Shubhkesarwani02/react-newsmonkey/

- Developed NewsMonkey, an app that fetches and displays the latest news from various categories via external APIs
- Implemented category-based routing for filtering news by technology, sports, science, entertainment, business
- Enabled real-time updates for automatic fetching of the latest news content at regular intervals

#### SKILLS

Programming Languages: C++,C

Git Tools: GitHub (with Github Actions), Git

Tech skills: Data Structures and Algorithms, ReactJS, HTML5, CSS3 (Bootstrap, Tailwind CSS), Javascript

Soft Skills: Problem solving, Leadership, Organized

#### ACHIEVEMENTS

- CodeChef: Achieved Global Rank 95 (top 0.38 percent) out of 25,000+ participants in Starters 129 Div 3 competition; attained 3\* rating (1624 peak)
- DSA Proficiency: Solved 500+ Data Structures and Algorithms (DSA) problems
- Edge'23 Tech Competition (IIIT Bhopal): Ranked 25th out of 200+ participants in the Kimo competition
- Coderush (IIIT Bhopal): Ranked 28th out of 250+ participants
- JEE Main: Scored in the 97.04 percentile

## HOBBIES AND POSITION OF RESPONSIBILITY

- Competitive Programming(C++), Team Sports(Football), Mobile games
- Supported event organization and promotion for Arunoday Club, IIIT Bhopal
- Served as School Captain at Bhavan's Mehta Vidyashram